Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings

	Hourly ea	rnings ³	Weekly ea	arnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$20.75	3.4%	\$824	3.5%	\$42,069	3.5%
Management occupations	41.61	5.1	1,694	5.4	87,224	5.4
Chief executives	108.07	13.0	4,727	15.3	245,792	15.3
General and operations managers	49.41	8.0	2,049	7.2	106,524	7.2
Marketing and sales managers	50.07	14.2	2,026	14.4	105,357	14.4
Marketing managers	49.89	11.9	2,041	13.3	106,146	13.3
Sales managers	50.25	25.8	2,010	25.8	104,530	25.8
Administrative services managers	32.91	14.9	1,330	15.2	69,169	15.2
Computer and information systems						
managers	51.97	7.4	2,121	8.6	109,849	8.6
Financial managers	40.72	4.6	1,649	4.0	85,746	4.0
Human resources managers	32.50	9.1	1,315	9.9	68,399	9.9
Compensation and benefits managers	38.34	17.2	1,585	18.3	82,407	18.3
Industrial production managers	48.18	5.9	1,973	6.1	102,585	6.1
Purchasing managers	38.00	24.6	1,520	24.6	79,047	24.6
Construction managers	28.48	11.1	1,144	11.0	59,462	11.0
Education administrators	40.69	5.1	1,658	6.6	76,306	6.6
Education administrators, elementary and						
secondary school	46.41	5.2	1,924	8.8	83,820	8.8
Education administrators, postsecondary	34.67	13.6	1,387	13.3	72,143	13.3
Engineering managers	51.62	9.9	2,173	9.0	112,982	9.0
Food service managers	23.15	9.1	936	8.3	48,236	8.3
Medical and health services managers	42.60	6.1	1,726	5.8	89,764	5.8
Property, real estate, and community			•		-	
association managers	33.58	19.0	1,336	18.8	69,490	18.8
Social and community service managers	28.62	13.1	1,145	13.1	59,535	13.1
Business and financial operations						
occupations	26.57	3.8	1,069	3.7	55,607	3.7
Buyers and purchasing agents	23.81	6.5	972	6.2	50,546	6.2
Wholesale and retail buyers, except farm						
products	20.24	6.2	830	7.2	43,179	7.2
Purchasing agents, except wholesale,						
retail, and farm products	25.18	4.1	1,026	3.5	53,353	3.5
Claims adjusters, appraisers, examiners, and						
investigators	24.32	22.8	969	22.3	50,386	22.3
Claims adjusters, examiners, and						
investigators	24.32	22.8	969	22.3	50,386	22.3
Compliance officers, except agriculture,						
construction, health and safety, and						
transportation	24.34	11.7	974	11.7	50,624	11.7
Cost estimators	32.53	12.1	1,301	12.1	67,655	12.1
Human resources, training, and labor						
relations specialists	26.50	7.3	1,056	7.4	54,910	7.4

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations						
occupations –Continued						
Training and development specialists	\$27.00	7.8%	\$1,080	7.8%	\$56,157	7.8%
Logisticians	24.54	13.6	982	13.6	51,053	13.6
Management analysts	29.31	12.6	1,172	12.6	60,958	12.6
Meeting and convention planners	21.19	8.3	848	8.3	44,080	8.3
Accountants and auditors	29.71	3.5	1,189	3.6	61,811	3.6
Financial analysts and advisors	25.72	8.3	1,026	8.4	53,372	8.4
Financial analysts	29.92	7.1	1,197	7.1	62,224	7.1
Loan counselors and officers	28.00	13.0	1,112	12.6	57,840	12.6
Loan officers	28.00	13.0	1,112	12.6	57,840	12.6
Computer and mathematical science						
occupations	34.47	2.9	1,388	3.2	72,156	3.2
Computer programmers	32.79	5.9	1,311	5.9	68,196	5.9
Computer software engineers	41.14	2.9	1,671	2.7	86,819	2.7
Computer software engineers, applications	34.41	4.5	1,379	4.6	71,616	4.6
Computer software engineers, systems						
software	45.64	3.5	1,870	3.4	97,240	3.4
Computer support specialists	23.45	14.0	938	14.0	48,781	14.0
Computer systems analysts	36.51	6.8	1,475	7.2	76,698	7.2
Network and computer systems						
administrators	28.27	17.8	1,133	18.4	58,676	18.4
Architecture and engineering occupations	33.31	2.4	1,346	2.3	69,944	2.3
Architects, except naval	28.83	1.9	1,153	1.9	59,967	1.9
Architects, except landscape and naval	28.83	1.9	1,153	1.9	59,967	1.9
Engineers	38.20	2.7	1,550	2.6	80,625	2.6
Civil engineers	36.64	5.0	1,500	6.0	78,012	6.0
Computer hardware engineers	41.05	12.8	1,706	14.1	88,734	14.1
Electrical and electronics engineers	39.93	3.1	1,609	2.9	83,679	2.9
Electrical engineers	39.63	4.4	1,607	4.2	83,580	4.2
Electronics engineers, except computer	40.28	6.7	1,611	6.7	83,791	6.7
Industrial engineers, including health and						
safety	30.87	2.9	1,278	4.1	66,444	4.1
Industrial engineers	31.24	4.4	1,313	4.9	68,283	4.9
Mechanical engineers	43.39	6.7	1,747	7.5	90,845	7.5
Drafters	21.71	8.9	868	8.9	45,156	8.9
Architectural and civil drafters	22.61	10.2	905	10.2	47,038	10.2
Engineering technicians, except drafters	23.35	6.5	934	6.5	48,574	6.5
Civil engineering technicians	17.86	14.1	714	14.1	37,149	14.1
Electrical and electronic engineering						
technicians	23.66	8.2	946	8.2	49,215	8.2

RSE Table 11

$Full-time {\small 1}\ civilian\ workers:\ Relative\ standard\ errors$ of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Life, physical, and social science occupations	\$30.09	7.2%	\$1,199	7.4%	\$61,924	7.4%
Life scientists	24.17	10.0	967	10.0	50,282	10.0
Physical scientists	37.47	8.8	1,499	8.8	77,939	8.8
Environmental scientists and geoscientists Geoscientists, except hydrologists and	37.79	9.9	1,512	9.9	78,602	9.9
geographers	37.74	13.6	1,510	13.6	78,497	13.6
science technicians	25.64	7.6	1,004	10.4	52,206	10.4
Community and social services occupations	19.18	6.8	798	5.4	40,945	5.4
Counselors	23.40	8.7	920	8.8	45,449	8.8
Substance abuse and behavioral disorder counselors	21.40	6.1	856	6.1	44,521	6.1
Educational, vocational, and school			4 000			1.50
counselors	27.71	12.9	1,088	13.0	50,508	13.0
Rehabilitation counselors	16.95	16.2	656	16.4	34,133	16.4
Social workers	19.30	5.0	771	4.9	40,005	4.9
Child, family, and school social workers Mental health and substance abuse social	18.28	5.7	730	5.7	37,812	5.7
workers	21.00	9.6	840	9.6	43,671	9.6
specialists Probation officers and correctional	16.71	10.4	668	10.7	34,476	10.7
treatment specialists	21.89	5.8	892	5.3	46,395	5.3
Social and human service assistants	13.85	12.2	549	12.5	28,196	12.5
Legal occupations	42.54	32.8	1,678	31.9	87,276	31.9
Lawyers	89.51	30.2	3,455	28.5	179,651	28.5
Paralegals and legal assistants	24.93	10.5	983	9.9	51,126	9.9
Miscellaneous legal support workers	24.44	5.2	978	5.2	50,836	5.2
Education, training, and library occupations	32.17	6.3	1,235	6.5	49,392	6.5
Postsecondary teachers	54.37	21.6	2,177	21.5	90,323	21.5
Arts, communications, and humanities	27.24	0.4	4.505	0.0	£1.402	
teachers, postsecondary	37.21	9.1	1,585	9.0	61,402	9.0
Miscellaneous postsecondary teachers Primary, secondary, and special education	35.90	17.2	1,406	14.9	59,509	14.9
school teachers	31.12	4.3	1,184	3.6	44,695	3.6
Preschool and kindergarten teachers	18.71	16.0	697	15.3	30,707	15.3
Preschool teachers, except special						
education Kindergarten teachers, except special	15.91	18.9	592	14.6	27,469	14.6
education	22.93	11.2	856	13.1	35,032	13.1
Elementary and middle school teachers	31.29	3.9	1,198	3.1	44,151	3.1

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations -Continued						
Elementary school teachers, except						
special education	\$31.33	3.9%	\$1,202	3.1%	\$44,077	3.1%
Middle school teachers, except special	ψ31.33	3.770	Ψ1,202	3.170	φ-1,077	3.170
and vocational education	31.13	5.0	1,181	4.7	44,548	4.7
Secondary school teachers	33.76	4.6	1,282	3.8	48,405	3.8
Secondary school teachers, except	22.70		1,202		.0,.00	0.0
special and vocational education	33.79	4.6	1,282	3.8	48,415	3.8
Special education teachers	30.80	6.2	1,163	5.3	44,762	5.3
Special education teachers, preschool,			,		,	
kindergarten, and elementary school	29.00	8.6	1,092	7.1	42,928	7.1
Other teachers and instructors	38.65	30.1	1,513	30.7	67,674	30.7
Library technicians	19.31	9.5	773	9.5	40,172	9.5
Instructional coordinators	30.04	6.7	1,186	6.9	59,378	6.9
Teacher assistants	11.34	7.0	417	5.4	17,233	5.4
Auto design ententainment gnouts and						
Arts, design, entertainment, sports, and	20.50	6.2	827	0.5	12 620	0.5
media occupations Designers	20.30 19.40	6.3 12.3	827 791	8.5 9.5	42,639 41,121	8.5 9.5
Graphic designers	16.78	5.6	694	2.9	36,087	2.9
Actors, producers, and directors	16.78	26.6	645	26.6	33,514	26.6
Producers and directors	16.11	26.6	645	26.6	33,514	26.6
News analysts, reporters and correspondents	17.86	15.6	688	13.1	34,279	13.1
Reporters and correspondents	17.86	15.6	688	13.1	34,279	13.1
Writers and editors	31.78	10.1	1,271	10.1	66,108	10.1
Editors	29.82	8.3	1,193	8.3	62,020	8.3
<u> Dariors</u>	27.02	0.5	1,173	0.5	02,020	0.5
Healthcare practitioner and technical						
occupations	31.50	7.0	1,237	7.3	63,885	7.3
Pharmacists	52.05	2.4	2,056	2.8	106,916	2.8
Physicians and surgeons	83.92	25.2	3,272	23.1	170,168	23.1
Registered nurses	32.57	4.4	1,268	4.5	64,945	4.5
Therapists	26.35	5.4	1,031	4.7	52,930	4.7
Occupational therapists	32.03	11.4	1,281	11.4	66,626	11.4
Clinical laboratory technologists and						
technicians	18.46	4.7	737	4.6	38,328	4.6
Medical and clinical laboratory	4				0.4.5.1=	
technicians	16.50	3.6	659	3.6	34,247	3.6
Dental hygienists	22.32	31.9	834	26.8	43,358	26.8
Diagnostic related technologists and	20.01	0.4	1 154	0.5	co 027	0.5
technicians	29.01	8.4	1,154	8.5	60,027	8.5
Radiologic technologists and technicians	27.32	9.2	1,081	9.7	56,193	9.7

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

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	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical						
occupations –Continued						
Health diagnosing and treating practitioner						
support technicians	\$18.11	6.9%	\$718	6.6%	\$37,362	6.6%
Pharmacy technicians	16.22	6.6	649	6.6	33,743	6.6
Surgical technologists	21.07	5.9	829	6.3	43,085	6.3
Licensed practical and licensed vocational						
nurses	20.46	2.6	815	2.6	42,365	2.6
Medical records and health information						
technicians	15.78	12.5	631	12.5	32,828	12.5
Healthcare support occupations	12.90	2.8	496	2.5	25,786	2.5
Nursing, psychiatric, and home health aides	11.81	1.8	459	2.1	23,870	2.1
Home health aides	9.98	5.7	370	7.9	19,226	7.9
Nursing aides, orderlies, and attendants	12.25	3.1	480	3.1	24,941	3.1
Physical therapist assistants and aides	11.64	14.3	448	15.6	23,272	15.6
Physical therapist aides	9.54	10.6	370	12.4	19,225	12.4
Miscellaneous healthcare support					,	
occupations	14.76	5.9	560	5.5	29,042	5.5
Dental assistants	16.59	8.6	587	10.3	30,522	10.3
Medical assistants	14.81	6.8	584	6.1	30,131	6.1
Protective service occupations	18.44	6.4	754	6.9	38,945	6.9
First-line supervisors/managers, law	10.11	0.1	751	0.5	30,713	0.5
enforcement workers	31.03	7.6	1,241	7.6	64,546	7.6
First-line supervisors/managers of police	31.03	7.0	1,2-1	7.0	04,540	7.0
and detectives	33.58	8.5	1,343	8.5	69,837	8.5
Fire fighters	17.52	11.6	893	11.0	46,430	11.0
Bailiffs, correctional officers, and jailers	18.93	5.2	769	5.2	39,962	5.2
Correctional officers and jailers	18.93	5.2	769	5.2	39,962	5.2
Police officers	25.31	2.4	1,014	2.4	52,742	2.4
Police and sheriff's patrol officers	25.31	2.4	1,014	2.4	52,742	2.4
Security guards and gaming surveillance	23.31	2.4	1,014	2.4	32,742	2.4
officers	10.71	1.6	421	2.5	21,652	2.5
Security guards	10.71	1.6	421	2.5	21,652	2.5
Miscellaneous protective service workers	22.07	8.3	893	8.3	41,974	8.3
Food proporation and convine related						
Food preparation and serving related occupations	9.37	4.1	356	4.5	18,278	4.5
First-line supervisors/managers, food	7.31	4.1	330	٠.٠	10,2/0	4.5
preparation and serving workers	14.88	2.7	611	3.1	31,397	3.1
Chefs and head cooks	16.23	12.9	649	12.9	31,397	12.9
First-line supervisors/managers of food	10.23	12.9	049	12.9	33,749	12.9
preparation and serving workers	14.67	3.8	605	4.4	31,032	4.4

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

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	Hourly ea	rnings ³	Weekly ea	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴	
Food preparation and serving related							
occupations –Continued							
Cooks	\$10.99	3.7%	\$425	3.9%	\$21,997	3.9%	
Cooks, fast food	9.50	9.6	379	9.3	19,683	9.3	
Cooks, institution and cafeteria	10.84	4.7	417	6.3	21,142	6.3	
Cooks, restaurant	11.46	4.4	444	4.4	23,082	4.4	
Cooks, short order	9.87	7.4	368	7.6	19,140	7.6	
Food preparation workers	10.00	4.5	383	6.1	19,862	6.1	
Food service, tipped	6.62	5.7	242	5.6	12,552	5.6	
Bartenders	7.52	12.3	281	12.5	14,621	12.5	
Waiters and waitresses	5.98	5.1	217	4.9	11,201	4.9	
Dining room and cafeteria attendants and	3.90	3.1	217	4.9	11,201	4.9	
bartender helpers	7.49	5.3	277	7.4	14,413	7.4	
Fast food and counter workers	9.13	5.0	340	6.5	17,405	6.5	
Combined food preparation and serving	9.13	3.0	340	0.5	17,403	0.5	
1 1	0.17	6.0	220	7.2	17 222	7.2	
workers, including fast food	9.17	6.0	339	7.3	17,323	7.3	
	8.77	3.0	348	3.1	10.007	3.1	
concession, and coffee shop	8.77 8.60	3.7	348	4.5	18,087	4.5	
Dishwashers	8.00	3.7	334	4.3	16,483	4.3	
coffee shop	9.67	7.4	358	9.0	17,175	9.0	
Building and grounds cleaning and	44.00				22.442		
maintenance occupations	11.22	4.4	444	4.6	22,443	4.6	
First-line supervisors/managers, building and							
grounds cleaning and maintenance							
workers	15.12	8.8	610	9.6	31,707	9.6	
First-line supervisors/managers of							
housekeeping and janitorial workers	14.23	8.0	569	8.0	29,601	8.0	
Building cleaning workers	10.34	4.3	409	4.6	20,979	4.6	
Janitors and cleaners, except maids and							
housekeeping cleaners	11.00	7.5	436	7.7	22,549	7.7	
Maids and housekeeping cleaners	9.33	3.8	367	3.6	18,642	3.6	
Grounds maintenance workers	12.31	9.8	483	9.8	22,522	9.8	
Landscaping and groundskeeping workers	12.32	7.2	481	7.4	23,100	7.4	
Personal care and service occupations	11.42	5.5	437	4.5	22,396	4.5	
First-line supervisors/managers of gaming	-				,		
workers	17.01	3.3	684	3.2	35,580	3.2	
Gaming supervisors	18.19	3.5	734	3.6	38,185	3.6	
First-line supervisors/managers of personal	13.17		,,,,		20,102		
service workers	14.44	6.0	572	6.0	29,749	6.0	
Gaming services workers	7.31	2.2	290	2.4	15,078	2.4	
Gaming dealers	7.07	4.1	280	4.3	14,559	4.3	
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Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Personal care and service occupations						
-Continued						
Miscellaneous entertainment attendants and						
related workers	\$8.75	7.3%	\$317	12.7%	\$13,568	12.7%
Amusement and recreation attendants	8.77	8.1	309	13.4	12,725	13.4
Child care workers	9.47	5.7	374	5.9	19,207	5.9
Personal and home care aides	9.79	4.6	391	4.6	20,357	4.6
Recreation and fitness workers	18.23	7.6	715	7.0	33,804	7.0
Recreation workers	18.17	5.5	727	5.5	33,815	5.5
Sales and related occupations	18.89	2.9	753	3.3	39,157	3.3
First-line supervisors/managers, sales	10.07	2.7	733	3.3	37,137	3.3
workers	20.48	14.9	821	15.2	42,666	15.2
First-line supervisors/managers of retail	20.10	1 1	021	13.2	12,000	13.2
sales workers	19.32	12.8	774	13.1	40,262	13.1
First-line supervisors/managers of			, , ,		,	
non-retail sales workers	26.27	26.3	1,051	26.3	54,643	26.3
Retail sales workers	13.48	4.1	535	4.8	27,792	4.8
Cashiers, all workers	10.33	3.6	401	3.6	20,861	3.6
Cashiers	10.30	3.9	399	4.1	20,746	4.1
Gaming change persons and booth					ŕ	
cashiers	10.61	9.8	424	9.8	22,073	9.8
Counter and rental clerks and parts						
salespersons	13.85	7.7	565	9.3	29,365	9.3
Counter and rental clerks	12.15	13.0	488	13.3	25,365	13.3
Parts salespersons	15.17	6.8	626	10.1	32,578	10.1
Retail salespersons	15.34	5.4	613	6.1	31,813	6.1
Advertising sales agents	19.48	9.4	759	6.6	39,469	6.6
Insurance sales agents	31.89	6.4	1,252	7.1	65,126	7.1
Securities, commodities, and financial						
services sales agents	41.28	24.1	1,672	24.1	86,927	24.1
Sales representatives, wholesale and						
manufacturing	33.11	6.8	1,336	6.9	69,488	6.9
Sales representatives, wholesale and						
manufacturing, technical and scientific						
products	40.95	7.5	1,640	7.4	85,297	7.4
Sales representatives, wholesale and						
manufacturing, except technical and						
scientific products	26.87	5.3	1,091	5.3	56,728	5.3
Real estate brokers and sales agents	22.04	20.1	868	19.5	45,149	19.5
Real estate sales agents	22.04	20.1	868	19.5	45,149	19.5
Telemarketers	10.52	8.7	417	8.4	21,689	8.4
Miscellaneous sales and related workers	18.73	30.1	746	30.2	38,801	30.2
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Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	Weekly earnings ⁵		rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative comment						
Office and administrative support	\$15.10	2.00/	¢500	2.00/	\$20.061	2.00/
occupations	\$15.10	2.9%	\$598	2.9%	\$30,961	2.9%
First-line supervisors/managers of office and	10.67	2.7	740	2.7	20.060	2.7
administrative support workers Financial clerks	18.67 14.83	3.7 3.3	749 580	3.7 3.6	38,960	3.7 3.6
			580		30,146	
Bill and account collectors	15.32	7.7	587	11.0	30,499	11.0
Billing and posting clerks and machine	12.24	11.4	524	11.4	27.749	11.4
operators	13.34	11.4	534	11.4	27,748	11.4
Bookkeeping, accounting, and auditing	15.07	4.2	621	4.4	22.205	4.4
clerks	15.97	4.2	621	4.4	32,295	4.4
Payroll and timekeeping clerks	17.41	7.9	696	7.9	36,215	7.9
Procurement clerks	14.87	9.3	595	9.3	30,938	9.3
Tellers	11.30	3.0	447	3.1	23,221	3.1
Brokerage clerks	15.36	11.7	633	12.5	32,928	12.5
Court, municipal, and license clerks	16.83	6.0	672	6.0	34,964	6.0
Customer service representatives Eligibility interviewers, government	14.24	6.0	566	6.1	29,451	6.1
programs	16.24	4.3	650	4.3	33,776	4.3
File clerks	14.02	9.9	535	10.6	27,815	10.6
Hotel, motel, and resort desk clerks	10.73	3.2	423	3.5	21,328	3.5
Interviewers, except eligibility and loan	13.35	2.5	527	2.5	27,423	2.5
Loan interviewers and clerks	15.65	7.8	626	7.8	32,556	7.8
Order clerks	14.16	32.0	562	32.0	29,249	32.0
Human resources assistants, except payroll						
and timekeeping	16.55	10.3	662	10.3	34,375	10.3
Receptionists and information clerks	12.75	4.6	507	4.5	26,346	4.5
Reservation and transportation ticket agents						
and travel clerks	16.35	9.0	654	9.0	34,006	9.0
Dispatchers	14.46	5.5	583	5.7	30,322	5.7
Police, fire, and ambulance dispatchers	14.55	13.1	582	13.1	30,260	13.1
Dispatchers, except police, fire, and						
ambulance	14.36	9.7	584	10.3	30,390	10.3
Production, planning, and expediting clerks	21.33	13.2	862	12.9	44,807	12.9
Shipping, receiving, and traffic clerks	13.12	3.4	524	3.4	27,229	3.4
Stock clerks and order fillers	11.64	7.5	464	7.5	24,110	7.5
Weighers, measurers, checkers, and						
samplers, recordkeeping	14.75	4.8	590	4.8	30,689	4.8
Secretaries and administrative assistants	17.23	2.3	686	2.3	35,379	2.3
Executive secretaries and administrative						
assistants	20.17	3.2	806	3.2	41,875	3.2
Legal secretaries	20.08	12.3	795	11.4	41,318	11.4
Medical secretaries	15.36	3.4	605	3.3	31,458	3.3
Secretaries, except legal, medical, and					- ,	
executive	14.73	7.0	588	7.0	29,910	7.0
					,	

RSE Table 11

$Full-time {\small 1}\ civilian\ workers:\ Relative\ standard\ errors$ of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴	
Office and administrative support							
occupations –Continued							
Data entry and information processing							
workers	\$12.84	4.5%	\$504	4.5%	\$25,949	4.5%	
Data entry keyers	12.94	4.3	507	4.4	26,378	4.4	
Insurance claims and policy processing							
clerks	13.36	6.6	534	6.5	27,752	6.5	
Office clerks, general	14.42	3.0	559	2.8	28,741	2.8	
Farming, fishing, and forestry occupations	13.79	27.0	552	27.0	26,393	27.0	
Construction and extraction occupations	18.98	5.0	757	5.1	38,627	5.1	
First-line supervisors/managers of	10.70		, , ,	0.1	23,027	0.11	
construction trades and extraction							
workers	27.00	5.6	1,118	6.5	57,797	6.5	
Brickmasons, blockmasons, and	27.00	2.0	1,110	0.5	37,777	0.5	
stonemasons	24.35	5.9	974	5.9	50,649	5.9	
Brickmasons and blockmasons	24.51	7.2	980	7.2	50,977	7.2	
Carpenters	21.81	11.2	871	11.2	44,701	11.2	
Cement masons, concrete finishers, and	21.01	11.2	0,1	11.2	11,701	11.2	
terrazzo workers	21.15	6.5	838	6.9	43,587	6.9	
Cement masons and concrete finishers	21.15	6.5	838	6.9	43,587	6.9	
Construction laborers	14.34	14.8	569	14.6	28,612	14.6	
Construction equipment operators	19.13	2.0	765	2.0	38,839	2.0	
Operating engineers and other	17.13	2.0	703	2.0	30,037	2.0	
construction equipment operators	19.27	1.8	771	1.8	39,206	1.8	
Drywall installers, ceiling tile installers, and	17.27	1.0	,,,	1.0	37,200	1.0	
tapers	17.91	9.3	717	9.3	37,143	9.3	
Drywall and ceiling tile installers	16.51	7.6	660	7.6	34,337	7.6	
Electricians	23.37	9.4	935	9.4	48,603	9.4	
Painters and paperhangers	15.81	2.5	625	4.0	32,186	4.0	
Painters, construction and maintenance	15.81	2.5	625	4.0	32,186	4.0	
Pipelayers, plumbers, pipefitters, and	13.01	2.3	023	7.0	32,100	7.0	
steamfitters	20.62	11.9	818	12.1	42,513	12.1	
Pipelayers	15.50	11.8	620	11.8	32,231	11.8	
Plumbers, pipefitters, and steamfitters	21.42	12.2	848	12.5	44,095	12.5	
Roofers	14.11	11.9	564	11.9	29,346	11.9	
Helpers, construction trades	14.11	10.7	703	11.9	33,308	11.9	
=	23.11	6.7	924	6.7	48,064	6.7	
Construction and building inspectors	23.11 15.79	8.8	632	8.8	30,937	8.8	
Highway maintenance workers	13.79	0.0	032	0.0	30,937	0.0	
workers	14.37	7.4	563	6.2	29,269	6.2	
WOIRCIS	17.37	7.4	303	0.2	27,209	0.2	

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Installation, maintenance, and repair occupations		Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Section Sect	Occupation ²	Mean		Mean		Mean	
Section Sect							
First-line supervisors/managers of mechanics, installers, and repairers	Installation, maintenance, and repair						
mechanics, installers, and repairers 27.66 11.4 1,132 11.3 58,888 11.3 Miscellaneous electrical and electronic equipment mechanics, installers, and repairers 23.24 17.5 927 17.5 48,185 17.5 Electrical and electronics repairers, commercial and industrial equipment Automotive technicians and repairers 29.24 1.8 1,164 2.1 60,521 2.1 Automotive body and related repairers 20.74 4.0 842 4.3 43,736 4.3 Automotive body and related repairers 22.32 37.6 944 41.2 49,100 41.2 Automotive body and related repairers 22.32 37.6 944 41.2 49,100 41.2 Automotive body and related repairers 22.32 37.6 944 41.2 49,100 41.2 Bus and truck mechanics and diesel engine 20.47 6.4 825 6.6 42,875 6.6 Bus and truck mechanics 20.93 7.9 837 7.9 43,529 7.9 Heavy vehicle and mobile equipment mechanics <td>occupations</td> <td>\$21.51</td> <td>1.9%</td> <td>\$870</td> <td>1.9%</td> <td>\$45,237</td> <td>1.9%</td>	occupations	\$21.51	1.9%	\$870	1.9%	\$45,237	1.9%
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers 23.24 17.5 927 17.5 48,185 17.5 Electrical and electronics repairers. 23.24 17.5 927 17.5 48,185 17.5 Electrical and electronics repairers. 29.24 1.8 1,164 2.1 60,521 2.1 Automotive body and related repairers 20.74 4.0 842 4.3 43,736 4.3 Automotive service technicians and mechanics 22.32 37.6 944 41.2 49,100 41.2 Automotive service technicians and mechanics 20.47 6.4 825 6.6 42,875 6.6 Bus and truck mechanics and diesel engine specialists 20.93 7.9 837 7.9 43,529 7.9 Heavy vehicle and mobile equipment service technicians and mechanics 20.65 10.7 907 8.7 47,147 8.7 Heating, air conditioning, and refrigeration mechanics and installers 20.65 10.7 907 8.7 47,147 8.7 Industrial machinery in	First-line supervisors/managers of						
equipment mechanics, installers, and repairers	mechanics, installers, and repairers	27.66	11.4	1,132	11.3	58,888	11.3
Part	Miscellaneous electrical and electronic						
Electrical and electronics repairers, commercial and industrial equipment Aircraft mechanics and service technicians. 19.31 9.5 773 9.5 40,173 9.5	equipment mechanics, installers, and						
commercial and industrial equipment 29.24 1.8 1,164 2.1 60,521 2.1 Aircraft mechanics and service technicians 19.31 9.5 773 9.5 40,173 9.5 Automotive technicians and repairers 20.74 4.0 842 4.3 43,736 4.3 Automotive body and related repairers 22.32 37.6 944 41.2 49,100 41.2 Automotive service technicians and mechanics 20.47 6.4 825 6.6 42,875 6.6 Bus and truck mechanics and diesel engine specialists 20.93 7.9 837 7.9 43,529 7.9 Heavy vehicle and mobile equipment service technicians and mechanics 20.65 10.7 907 8.7 47,147 8.7 Mobile heavy equipment mechanics 20.65 10.7 907 8.7 47,147 8.7 Heating, air conditioning, and refrigeration mechanics and installers 25.02 12.2 1,001 12.2 52,048 12.2 Heating, air conditioning, installation, repair, an	repairers	23.24	17.5	927	17.5	48,185	17.5
commercial and industrial equipment 29.24 1.8 1,164 2.1 60,521 2.1 Aircraft mechanics and service technicians 19.31 9.5 773 9.5 40,173 9.5 Automotive technicians and repairers 20.74 4.0 842 4.3 43,736 4.3 Automotive body and related repairers 22.32 37.6 944 41.2 49,100 41.2 Automotive service technicians and mechanics 20.47 6.4 825 6.6 42,875 6.6 Bus and truck mechanics and diesel engine specialists 20.93 7.9 837 7.9 43,529 7.9 Heavy vehicle and mobile equipment service technicians and mechanics 20.65 10.7 907 8.7 47,147 8.7 Mobile heavy equipment mechanics 20.65 10.7 907 8.7 47,147 8.7 Heating, air conditioning, and refrigeration mechanics and installers 25.02 12.2 1,001 12.2 52,048 12.2 Heating, air conditioning, installation, repair, an							
Aircraft mechanics and service technicians		29.24	1.8	1,164	2.1	60,521	2.1
Automotive technicians and repairers 20.74		19.31	9.5	773	9.5	40,173	9.5
Automotive body and related repairers				842	4.3		4.3
Automotive service technicians and mechanics		22.32	37.6	944	41.2		41.2
Description						,	
Bus and truck mechanics and diesel engine specialists		20.47	6.4	825	6.6	42,875	6.6
Specialists						,	
Heavy vehicle and mobile equipment service technicians and mechanics 20.65 10.7 907 8.7 47,147 8.7		20.93	7.9	837	7.9	43.529	7.9
technicians and mechanics						,	
Mobile heavy equipment mechanics, except engines 25.02 12.2 1,001 12.2 52,048 12.2 Heating, air conditioning, and refrigeration mechanics and installers 23.56 14.0 942 14.0 49,006 14.0 Industrial machinery installation, repair, and maintenance workers 21.46 4.8 857 4.8 44,582 4.8 Industrial machinery mechanics 24.67 5.0 985 5.0 51,200 5.0 Maintenance and repair workers, general 20.31 8.2 812 8.2 42,207 8.2 Maintenance workers, machinery 20.63 9.6 824 9.6 42,829 9.6 Line installers and repairers 28.45 13.3 1,138 13.3 59,169 13.3 Electrical power-line installers and repairers 28.81 16.2 1,152 16.2 59,917 16.2 Miscellaneous installation, maintenance, and repair workers 17.15 3.1 685 2.9 35,596 2.9 Helpersinstallation, maintenance, and repair workers 13.30	*	20.65	10.7	907	8.7	47.147	8.7
except engines 25.02 12.2 1,001 12.2 52,048 12.2 Heating, air conditioning, and refrigeration mechanics and installers 23.56 14.0 942 14.0 49,006 14.0 Industrial machinery installation, repair, and maintenance workers 21.46 4.8 857 4.8 44,582 4.8 Industrial machinery mechanics 24.67 5.0 985 5.0 51,200 5.0 Maintenance and repair workers, general 20.31 8.2 812 8.2 42,207 8.2 Maintenance workers, machinery 20.63 9.6 824 9.6 42,829 9.6 Line installers and repairers 28.45 13.3 1,138 13.3 59,169 13.3 Electrical power-line installers and repairers 28.81 16.2 1,152 16.2 59,917 16.2 Miscellaneous installation, maintenance, and repair workers 17.15 3.1 685 2.9 35,596 2.9 Helpersinstallation, maintenance, and repair workers 17.05 8.4		20.00	1017	, , ,		.,,,	017
Heating, air conditioning, and refrigeration mechanics and installers 23.56 14.0 942 14.0 49,006 14.0 Industrial machinery installation, repair, and maintenance workers 21.46 4.8 857 4.8 44,582 4.8 Industrial machinery mechanics 24.67 5.0 985 5.0 51,200 5.0 Maintenance and repair workers, general 20.31 8.2 812 8.2 42,207 8.2 Maintenance workers, machinery 20.63 9.6 824 9.6 42,829 9.6 Line installers and repairers 28.45 13.3 1,138 13.3 59,169 13.3 Electrical power-line installers and repairers 28.81 16.2 1,152 16.2 59,917 16.2 Miscellaneous installation, maintenance, and repair workers 17.15 3.1 685 2.9 35,596 2.9 Helpersinstallation, maintenance, and repair workers 13.30 12.9 528 11.1 27,432 11.1 Production occupations 17.05 8.4 680 8.4 35,371 8.4 First-line supervisors/managers of production and operating workers 29.80 23.8 1,207 23.6 62,740 23.6 Electrical, electronics, and electromechanical assemblers 13.88 3.3 555 3.3 28,866 3.3 Electrical and electronic equipment assemblers 13.99 3.8 560 3.8 29,101 3.8 Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9		25.02	12.2	1.001	12.2	52.048	12.2
Maintenance workers		20.02	12.2	1,001	12.2	02, 0.0	12.2
Industrial machinery installation, repair, and maintenance workers		23.56	14.0	942	14 0	49 006	14.0
maintenance workers 21.46 4.8 857 4.8 44,582 4.8 Industrial machinery mechanics 24.67 5.0 985 5.0 51,200 5.0 Maintenance and repair workers, general 20.31 8.2 812 8.2 42,207 8.2 Maintenance workers, machinery 20.63 9.6 824 9.6 42,829 9.6 Line installers and repairers 28.45 13.3 1,138 13.3 59,169 13.3 Electrical power-line installers and repairers 28.81 16.2 1,152 16.2 59,917 16.2 Miscellaneous installation, maintenance, and repair workers 17.15 3.1 685 2.9 35,596 2.9 Helpersinstallation, maintenance, and repair workers 13.30 12.9 528 11.1 27,432 11.1 Production occupations 17.05 8.4 680 8.4 35,371 8.4 Electrical, electronics, and electromechanical assemblers 13.88 3.3 555 3.3 28,866 <td></td> <td>23.30</td> <td>1</td> <td>7.2</td> <td>1</td> <td>15,000</td> <td>1</td>		23.30	1	7.2	1	15,000	1
Industrial machinery mechanics 24.67 5.0 985 5.0 51,200 5.0 Maintenance and repair workers, general 20.31 8.2 812 8.2 42,207 8.2 Maintenance workers, machinery 20.63 9.6 824 9.6 42,829 9.6 Line installers and repairers 28.45 13.3 1,138 13.3 59,169 13.3 Electrical power-line installers and repairers 28.81 16.2 1,152 16.2 59,917 16.2 Miscellaneous installation, maintenance, and repair workers 28.81 16.2 1,152 16.2 59,917 16.2 Miscellaneous installation, maintenance, and repair workers 13.30 12.9 528 11.1 27,432 11.1 Production occupations 17.05 8.4 680 8.4 35,371 8.4 First-line supervisors/managers of production and operating workers 29.80 23.8 1,207 23.6 62,740 23.6 Electrical, electronics, and electromechanical assemblers 13.88 3.3 555 3.3 28,866 3.3 Electrical and electronic equipment assemblers 13.99 3.8 560 3.8 29,101 3.8 Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9		21 46	4.8	857	4.8	44 582	4.8
Maintenance and repair workers, general 20.31 8.2 812 8.2 42,207 8.2 Maintenance workers, machinery							1
Maintenance workers, machinery 20.63 9.6 824 9.6 42,829 9.6 Line installers and repairers 28.45 13.3 1,138 13.3 59,169 13.3 Electrical power-line installers and repairers 28.81 16.2 1,152 16.2 59,917 16.2 Miscellaneous installation, maintenance, and repair workers 17.15 3.1 685 2.9 35,596 2.9 Helpersinstallation, maintenance, and repair workers 13.30 12.9 528 11.1 27,432 11.1 Production occupations 17.05 8.4 680 8.4 35,371 8.4 First-line supervisors/managers of production and operating workers 29.80 23.8 1,207 23.6 62,740 23.6 Electrical, electronics, and electromechanical assemblers 13.88 3.3 555 3.3 28,866 3.3 Electrical and electronic equipment assemblers 13.99 3.8 560 3.8 29,101 3.8 Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9							
Line installers and repairers 28.45 13.3 1,138 13.3 59,169 13.3 Electrical power-line installers and repairers 28.81 16.2 1,152 16.2 59,917 16.2 Miscellaneous installation, maintenance, and repair workers 17.15 3.1 685 2.9 35,596 2.9 Helpersinstallation, maintenance, and repair workers 13.30 12.9 528 11.1 27,432 11.1 Production occupations 17.05 8.4 680 8.4 35,371 8.4 First-line supervisors/managers of production and operating workers 29.80 23.8 1,207 23.6 62,740 23.6 Electrical, electronics, and electromechanical assemblers 13.88 3.3 555 3.3 28,866 3.3 Electrical and electronic equipment assemblers 13.99 3.8 560 3.8 29,101 3.8 Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9							1
Electrical power-line installers and repairers 28.81 16.2 1,152 16.2 59,917 16.2 Miscellaneous installation, maintenance, and repair workers 17.15 3.1 685 2.9 35,596 2.9 Helpersinstallation, maintenance, and repair workers 13.30 12.9 528 11.1 27,432 11.1 Production occupations 17.05 8.4 680 8.4 35,371 8.4 First-line supervisors/managers of production and operating workers 29.80 23.8 1,207 23.6 62,740 23.6 Electrical, electronics, and electromechanical assemblers 13.88 3.3 555 3.3 28,866 3.3 Electrical and electronic equipment assemblers 13.99 3.8 560 3.8 29,101 3.8 Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9							
repairers 28.81 16.2 1,152 16.2 59,917 16.2 Miscellaneous installation, maintenance, and repair workers 17.15 3.1 685 2.9 35,596 2.9 Helpersinstallation, maintenance, and repair workers 13.30 12.9 528 11.1 27,432 11.1 Production occupations 17.05 8.4 680 8.4 35,371 8.4 First-line supervisors/managers of production and operating workers 29.80 23.8 1,207 23.6 62,740 23.6 Electrical, electronics, and electromechanical assemblers 13.88 3.3 555 3.3 28,866 3.3 Electrical and electronic equipment assemblers 13.99 3.8 560 3.8 29,101 3.8 Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9		20.43	13.3	1,130	15.5	37,107	13.3
Miscellaneous installation, maintenance, and repair workers 17.15 3.1 685 2.9 35,596 2.9 Helpersinstallation, maintenance, and repair workers 13.30 12.9 528 11.1 27,432 11.1 Production occupations 17.05 8.4 680 8.4 35,371 8.4 First-line supervisors/managers of production and operating workers 29.80 23.8 1,207 23.6 62,740 23.6 Electrical, electronics, and electromechanical assemblers 13.88 3.3 555 3.3 28,866 3.3 Electrical and electronic equipment assemblers 13.99 3.8 560 3.8 29,101 3.8 Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9		28 81	16.2	1 152	16.2	50 017	16.2
repair workers 17.15 3.1 685 2.9 35,596 2.9 Helpersinstallation, maintenance, and repair workers 13.30 12.9 528 11.1 27,432 11.1 Production occupations 17.05 8.4 680 8.4 35,371 8.4 First-line supervisors/managers of production and operating workers 29.80 23.8 1,207 23.6 62,740 23.6 Electrical, electronics, and electromechanical assemblers 13.88 3.3 555 3.3 28,866 3.3 Electrical and electronic equipment assemblers 13.99 3.8 560 3.8 29,101 3.8 Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9		20.01	10.2	1,132	10.2	39,917	10.2
Helpersinstallation, maintenance, and repair workers 13.30 12.9 528 11.1 27,432 11.1 Production occupations 17.05 8.4 680 8.4 35,371 8.4 First-line supervisors/managers of production and operating workers 29.80 23.8 1,207 23.6 62,740 23.6 Electrical, electronics, and electromechanical assemblers 13.88 3.3 555 3.3 28,866 3.3 Electrical and electronic equipment assemblers 13.99 3.8 560 3.8 29,101 3.8 Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9		17 15	3.1	685	20	35 506	2.0
repair workers 13.30 12.9 528 11.1 27,432 11.1 Production occupations 17.05 8.4 680 8.4 35,371 8.4 First-line supervisors/managers of production and operating workers 29.80 23.8 1,207 23.6 62,740 23.6 Electrical, electronics, and electromechanical assemblers 13.88 3.3 555 3.3 28,866 3.3 Electrical and electronic equipment assemblers 13.99 3.8 560 3.8 29,101 3.8 Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9		17.13	3.1	003	2.9	33,390	2.9
Production occupations 17.05 8.4 680 8.4 35,371 8.4 First-line supervisors/managers of production and operating workers 29.80 23.8 1,207 23.6 62,740 23.6 Electrical, electronics, and electromechanical assemblers 13.88 3.3 555 3.3 28,866 3.3 Electrical and electronic equipment assemblers 13.99 3.8 560 3.8 29,101 3.8 Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9		12 20	12.0	520	11 1	27 422	111
First-line supervisors/managers of production and operating workers 29.80 23.8 1,207 23.6 62,740 23.6 Electrical, electronics, and electromechanical assemblers 13.88 3.3 555 3.3 28,866 3.3 Electrical and electronic equipment assemblers 13.99 3.8 560 3.8 29,101 3.8 Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9	repair workers	13.30	12.9	328	11.1	21,432	11.1
First-line supervisors/managers of production and operating workers 29.80 23.8 1,207 23.6 62,740 23.6 Electrical, electronics, and electromechanical assemblers 13.88 3.3 555 3.3 28,866 3.3 Electrical and electronic equipment assemblers 13.99 3.8 560 3.8 29,101 3.8 Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9	Draduction accupations	17.05	Q A	600	Q A	25 271	Q A
production and operating workers 29.80 23.8 1,207 23.6 62,740 23.6 Electrical, electronics, and electromechanical assemblers 13.88 3.3 555 3.3 28,866 3.3 Electrical and electronic equipment assemblers 13.99 3.8 560 3.8 29,101 3.8 Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9		17.03	0.4	080	0.4	33,371	0.4
Electrical, electronics, and electromechanical assemblers		20.80	22.0	1 207	22.6	62.740	22.6
assemblers		29.80	23.8	1,207	23.0	02,740	23.0
Electrical and electronic equipment 13.99 3.8 560 3.8 29,101 3.8 Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9		12.00	2.2		2.2	20.000	2.2
assemblers 13.99 3.8 560 3.8 29,101 3.8 Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9		13.88	5.5	222	5.5	28,866	3.3
Miscellaneous assemblers and fabricators 13.38 4.9 535 4.9 27,826 4.9		12.00	2.0	5.00	2.0	20.101	2.0
Bakers 12.49 14.6 500 14.6 25,977 14.6							
	Bakers	12.49	14.6	500	14.6	25,977	14.6

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

- 2	Hourly ea	rnings ³	Weekly ea	arnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Butchers and other meat, poultry, and fish						
processing workers	\$13.99	14.3%	\$560	14.3%	\$29,106	14.3%
Butchers and meat cutters	15.83	16.8	633	16.8	32,916	16.8
Miscellaneous food processing workers	15.31	13.1	603	12.4	31,358	12.4
	13.31	13.1	003	12.4	31,336	12.4
Computer control programmers and	10.00	11.7	7.5	11.7	20.262	11.7
operators	18.88	11.7	755	11.7	39,263	11.7
Computer-controlled machine tool						
operators, metal and plastic	17.36	9.1	694	9.1	36,113	9.1
Machine tool cutting setters, operators, and						
tenders, metal and plastic	12.94	5.9	518	5.9	26,915	5.9
Cutting, punching, and press machine						
setters, operators, and tenders, metal						
and plastic	12.78	8.7	511	8.7	26,575	8.7
Machinists	19.84	7.0	787	6.7	40,926	6.7
Welding, soldering, and brazing workers	15.60	5.2	624	5.2	32,441	5.2
Welders, cutters, solderers, and brazers	15.60	5.2	624	5.2	32,441	5.2
Miscellaneous metalworkers and plastic	10.00	0.2	02.	0.2	02,	0.2
workers	18.38	1.6	720	1.4	37,433	1.4
Printers	17.33	3.0	681	2.7	35,396	2.7
Printing machine operators	17.33	5.5	679	4.8	35,334	4.8
	8.64	6.5				6.4
Laundry and dry-cleaning workers	8.04	0.3	344	6.4	17,896	0.4
Power plant operators, distributors, and	24.46	67	1.270	6.7	71 675	67
dispatchers	34.46	6.7	1,378	6.7	71,675	6.7
Water and liquid waste treatment plant and			0.00			
system operators	20.70	6.6	828	6.6	43,046	6.6
Inspectors, testers, sorters, samplers, and						
weighers	17.31	6.7	692	6.7	36,008	6.7
Packaging and filling machine operators and						
tenders	14.29	9.9	566	9.7	29,455	9.7
Painting workers	19.00	11.0	760	11.0	39,524	11.0
Painters, transportation equipment	21.36	15.4	855	15.4	44,439	15.4
Semiconductor processors	20.12	6.9	800	7.6	41,577	7.6
Miscellaneous production workers	12.41	21.7	496	21.7	25,795	21.7
Helpersproduction workers	11.03	8.1	441	8.1	22,945	8.1
ricipers production workers	11.03	0.1	771	0.1	22,743	0.1
Transportation and material moving						
occupations	15.89	4.0	628	4.1	32,280	4.1
First-line supervisors/managers of helpers,	-2.02		3 - 3			
laborers, and material movers, hand	22.43	7.6	897	7.6	46,651	7.6
First-line supervisors/managers of	22.43	7.0	091	/.0	70,031	7.0
transportation and material-moving	21.06	4.0	070	4.0	42.045	1.0
machine and vehicle operators	21.96	4.0	878 504	4.0	43,945	4.0
Bus drivers	13.35	8.5	504	8.5	22,656	8.5

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly ea	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴	
Transportation and material moving occupations –Continued	\$11.92	6.2%	\$424	5.7%	¢17 901	5.7%	
Bus drivers, school	\$11.92 17.07	3.8	\$434 685	4.3	\$17,801 35,458	4.3	
Driver/sales workers	17.67	19.2	502	19.5	26,123	19.5	
Truck drivers, heavy and tractor-trailer	18.29	5.8	738	6.2	38,120	6.2	
Truck drivers, light or delivery services	16.11	3.6	641	3.7	33,325	3.7	
Dredge, excavating, and loading machine	10.11		0.1		55,525	01,	
operators	18.25	5.8	722	5.3	35,392	5.3	
Excavating and loading machine and					,		
dragline operators	18.25	5.8	722	5.3	35,392	5.3	
Industrial truck and tractor operators	13.65	15.5	545	15.5	27,377	15.5	
Laborers and material movers, hand	11.20	3.3	444	3.4	23,068	3.4	
Cleaners of vehicles and equipment	10.92	12.5	437	12.5	22,708	12.5	
Laborers and freight, stock, and material							
movers, hand	11.66	5.3	462	5.2	24,010	5.2	
Packers and packagers, hand	9.29	3.9	365	4.4	18,959	4.4	

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

3 Earnings are the straight-time hourly wages or salaries paid to employees.

They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees.

6 Mean annual earnings are the straight-time annual wages or salaries paid to

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings

	Hourly ea	arnings ³	Weekly ea	arnings ⁵	Annual ea	arnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$20.03	3.9%	\$795	4.0%	\$41,095	4.0%
Management occupations	41.74	5.3	1,705	5.6	88,606	5.6
General and operations managers	48.93	9.7	2,042	8.8	106,202	8.8
Marketing and sales managers	50.07	14.2	2,026	14.4	105,357	14.4
Marketing managers	49.89	11.9	2,041	13.3	106,146	13.3
Sales managers	50.25	25.8	2,010	25.8	104,530	25.8
Computer and information systems						
managers	50.88	8.6	2,069	10.0	107,090	10.0
Financial managers	40.69	5.0	1,650	4.4	85,822	4.4
Human resources managers	32.77	10.0	1,328	10.8	69,064	10.8
Compensation and benefits managers	38.81	19.0	1,610	20.2	83,739	20.2
Industrial production managers	49.53	4.8	2,032	4.9	105,658	4.9
Purchasing managers	39.84	26.5	1,594	26.5	82,869	26.5
Construction managers	28.41	11.9	1,141	11.8	59,345	11.8
Engineering managers	53.81	10.4	2,282	9.2	118,646	9.2
Food service managers	23.15	9.1	936	8.3	48,236	8.3
Medical and health services managers	41.76	7.2	1,696	6.7	88,193	6.7
Property, real estate, and community						
association managers	34.18	21.6	1,359	21.4	70,691	21.4
Social and community service managers	25.75	22.3	1,030	22.3	53,565	22.3
Business and financial operations						
occupations	27.26	4.4	1,098	4.3	57,113	4.3
Buyers and purchasing agents	23.56	6.8	963	6.6	50,069	6.6
Wholesale and retail buyers, except farm					ĺ	
products	20.24	6.2	830	7.2	43,179	7.2
Purchasing agents, except wholesale,						
retail, and farm products	24.79	4.4	1,013	3.6	52,659	3.6
Claims adjusters, appraisers, examiners, and			,		,	
investigators	24.96	24.6	994	24.0	51,678	24.0
Claims adjusters, examiners, and					ĺ	
investigators	24.96	24.6	994	24.0	51,678	24.0
Compliance officers, except agriculture,						
construction, health and safety, and						
transportation	28.57	10.4	1,143	10.4	59,429	10.4
Cost estimators	32.53	12.1	1,301	12.1	67,655	12.1
Human resources, training, and labor					ŕ	
relations specialists	27.06	8.4	1,077	8.5	55,995	8.5
Training and development specialists	29.08	5.0	1,163	5.0	60,486	5.0
Logisticians	24.54	13.6	982	13.6	51,053	13.6
Management analysts	31.06	15.6	1,243	15.6	64,614	15.6
Accountants and auditors	30.30	3.2	1,211	3.0	62,986	3.0
Financial analysts and advisors	25.90	9.5	1,033	9.7	53,741	9.7
Financial analysts	32.20	9.4	1,288	9.4	66,975	9.4
			,			

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	nrnings ³	Weekly ea	nrnings ⁵	Annual ea	nrnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations						
occupations –Continued						
Loan counselors and officers	\$28.00	13.0%	\$1,112	12.6%	\$57,840	12.6%
Loan officers	28.00	13.0	1,112	12.6	57,840	12.6
Computer and mathematical science						
occupations	34.77	3.0	1,401	3.3	72,877	3.3
Computer programmers	34.37	7.0	1,375	7.0	71,485	7.0
Computer software engineers	41.16	2.9	1,672	2.7	86,923	2.7
Computer software engineers, applications	34.31	4.4	1,376	4.5	71,530	4.5
Computer software engineers, systems			,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
software	45.64	3.5	1,870	3.4	97,240	3.4
Computer support specialists	23.42	14.3	937	14.3	48,718	14.3
Computer systems analysts	37.07	8.3	1,501	8.8	78,035	8.8
Network and computer systems			-,		,	
administrators	28.49	19.6	1,141	20.3	59,353	20.3
Architecture and engineering occupations	33.75	2.6	1,364	2.5	70,898	2.5
Architects, except naval	28.83	1.9	1,153	1.9	59,967	1.9
Architects, except landscape and naval	28.83	1.9	1,153	1.9	59,967	1.9
Engineers	38.44	2.8	1,561	2.7	81,184	2.7
Civil engineers	37.35	6.2	1,535	7.2	79,845	7.2
Computer hardware engineers	41.05	12.8	1,706	14.1	88,734	14.1
Electrical and electronics engineers	40.16	3.1	1,618	2.9	84,159	2.9
Electrical engineers	40.04	4.5	1,625	4.3	84,495	4.3
Electronics engineers, except computer	40.28	6.7	1,611	6.7	83,791	6.7
Industrial engineers, including health and						
safety	30.87	2.9	1,278	4.1	66,444	4.1
Industrial engineers	31.24	4.4	1,313	4.9	68,283	4.9
Mechanical engineers	43.40	6.9	1,748	7.8	90,891	7.8
Drafters	21.64	9.0	866	9.0	45,011	9.0
Architectural and civil drafters	22.54	10.3	902	10.3	46,880	10.3
Engineering technicians, except drafters	23.75	7.3	950	7.3	49,405	7.3
Electrical and electronic engineering						
technicians	23.81	8.5	953	8.5	49,534	8.5
Life physical and social science ecounctions	33.22	6.0	1,321	6.4	68,710	6.4
Life, physical, and social science occupations	33.22 38.99	8.8				8.8
Physical scientists Environmental scientists and geoscientists	38.99 39.79	8.8 9.6	1,560	8.8	81,094	
Environmental scientists and geoscientists	39.79	9.0	1,592	9.6	82,765	9.6
Community and social services occupations	17.06	10.3	730	6.7	37,814	6.7
Counselors	19.21	6.2	752	6.8	39,125	6.8
Rehabilitation counselors	17.08	16.9	660	17.1	34,334	17.1
Social workers	18.30	4.3	730	4.3	37,980	4.3
					,	

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴	
Community and social services occupations -Continued							
Mental health and substance abuse social							
workers	\$19.04	7.0%	\$762	7.0%	\$39,605	7.0%	
Miscellaneous community and social service							
specialists	13.80	16.5	547	16.8	28,120	16.8	
Social and human service assistants	11.98	7.6	473	8.0	24,203	8.0	
Legal occupations	47.30	47.3	1,852	45.7	96,326	45.7	
Paralegals and legal assistants	25.51	12.2	1,004	11.4	52,207	11.4	
Education, training, and library occupations	25.05	22.4	996	22.7	43,506	22.7	
Postsecondary teachers	37.94	7.3	1,547	7.8	63,167	7.8	
Primary, secondary, and special education	37.94	1.5	1,547	7.0	03,107	7.0	
school teachers	21.26	9.6	836	9.8	32,511	9.8	
Elementary and middle school teachers	26.39	6.0	1,053	5.8	34,651	5.8	
Elementary school teachers, except	20.57	0.0	1,055	3.0	3 1,03 1	5.0	
special education	26.25	5.8	1,047	5.7	34,374	5.7	
Other teachers and instructors	41.67	44.4	1,667	44.4	85,626	44.4	
Teacher assistants	10.06	8.6	398	9.1	18,763	9.1	
Arts, design, entertainment, sports, and							
media occupations	20.43	6.8	825	9.2	42,724	9.2	
Designers	19.40	12.3	791	9.5	41,121	9.5	
Graphic designers	16.78	5.6	694	2.9	36,087	2.9	
Actors, producers, and directors	16.11	26.6	645	26.6	33,514	26.6	
Producers and directors	16.11	26.6	645	26.6	33,514	26.6	
News analysts, reporters and correspondents	17.86	15.6	688	13.1	34,279	13.1	
Reporters and correspondents	17.86	15.6	688	13.1	34,279	13.1	
Writers and editors	31.78	10.1	1,271	10.1	66,108	10.1	
Editors	29.82	8.3	1,193	8.3	62,020	8.3	
Healthcare practitioner and technical							
occupations	31.49	8.2	1,237	8.6	64,307	8.6	
Pharmacists	50.61	.9	1,988	1.4	103,351	1.4	
Physicians and surgeons	86.47	25.1	3,368	22.9	175,154	22.9	
Registered nurses	32.72	5.3	1,277	5.4	66,387	5.4	
Therapists	25.51	5.0	996	4.2	51,782	4.2	
Occupational therapists	32.03	11.4	1,281	11.4	66,626	11.4	
Clinical laboratory technologists and			•				
technicians	18.46	4.7	737	4.6	38,328	4.6	
Medical and clinical laboratory							
technicians	16.50	3.6	659	3.6	34,247	3.6	
Dental hygienists	22.32	31.9	834	26.8	43,358	26.8	

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Healthcare practitioner and technical occupations		Hourly ea	rnings ³	Weekly ea	arnings ⁵	Annual earnings ⁶	
Diagnostic related technologists and technicians	Occupation ²	Mean		Mean		Mean	
Diagnostic related technologists and technicians							
Diagnostic related technologists and technicians \$30.09 8.7% \$1,197 8.9% \$62,237 8.9% Radiologic technologists and technicians 27.32 9.2 1,081 9.7 56,193 9.7							
Echnicians							
Radiologic technologists and technicians 27.32 9.2 1,081 9.7 56,193 9.7							
Health diagnosing and treating practitioner support technicians		· ·					
Support technicians		27.32	9.2	1,081	9.7	56,193	9.7
Pharmacy technicians							
Surgical technologists				· ·			
Licensed practical and licensed vocational nurses 20.44 2.8 814 2.8 42,306 2.8 Medical records and health information technicians 13.26 4.9 530 4.9 27,578 4.9				l			
Medical records and health information technicians		21.07	5.9	829	6.3	43,085	6.3
Medical records and health information technicians 13.26 4.9 530 4.9 27,578 4.9 Healthcare support occupations 12.83 3.1 494 2.8 25,663 2.8 Nursing, psychiatric, and home health aides 11.81 1.8 460 2.1 23,910 2.1 Home health aides 9.99 5.8 369 8.3 19,177 8.3 Nursing, psychiatric, and home health aides 11.81 1.8 460 2.1 23,910 2.1 Home health aides 9.99 5.8 369 8.3 19,177 8.3 Nursing, psychiatric, and home health aides 11.64 14.3 448 15.6 23,201 2.1 25,017 3.3 Physical therapist aides 11.64 14.3 448 15.6 23,272 15.6 P15.6 P19,225 12.4 19,225 12.4 Miscellaneous healthcare support 20 20 28,700 5.9 28,700 5.9 28,700 5.9 28,700 5.9 <	-						
technicians 13.26 4.9 530 4.9 27,578 4.9 Healthcare support occupations 12.83 3.1 494 2.8 25,663 2.8 Nursing, psychiatric, and home health aides 11.81 1.8 460 2.1 23,910 2.1 Home health aides 9.99 5.8 369 8.3 19,177 8.3 Nursing aides, orderlies, and attendants 12.26 3.3 481 3.3 25,017 3.3 Physical therapist assistants and aides 11.64 14.3 448 15.6 23,272 15.6 Physical therapist aides 9.54 10.6 370 12.4 19,225 12.4 Miscellaneous healthcare support occupations 14.60 6.3 552 5.9 28,700 5.9 Dental assistants 16.73 9.4 586 11.1 30,483 11.1 Medical assistants 11.03 3.0 436 3.6 22,655 3.6 Security guards and gaming surveillance officers		20.44	2.8	814	2.8	42,306	2.8
Healthcare support occupations							
Nursing, psychiatric, and home health aides 11.81 1.8 460 2.1 23,910 2.1 Home health aides 9.99 5.8 369 8.3 19,177 8.3 Nursing aides, orderlies, and attendants 12.26 3.3 481 3.3 25,017 3.3 Physical therapist assistants and aides 11.64 14.3 448 15.6 23,272 15.6 Physical therapist aides 9.54 10.6 370 12.4 19,225 12.4 Miscellaneous healthcare support occupations 14.60 6.3 552 5.9 28,700 5.9 Dental assistants 16.73 9.4 586 11.1 30,483 11.1 Medical assistants 14.80 7.3 584 6.6 30,385 6.6 Protective service occupations 11.03 3.0 436 3.6 22,655 3.6 Security guards and gaming surveillance officers 10.65 1.5 419 2.4 21,769 2.4 Food preparation	technicians	13.26	4.9	530	4.9	27,578	4.9
Nursing, psychiatric, and home health aides 11.81 1.8 460 2.1 23,910 2.1 Home health aides 9.99 5.8 369 8.3 19,177 8.3 Nursing aides, orderlies, and attendants 12.26 3.3 481 3.3 25,017 3.3 Physical therapist assistants and aides 11.64 14.3 448 15.6 23,272 15.6 Physical therapist aides 9.54 10.6 370 12.4 19,225 12.4 Miscellaneous healthcare support occupations 14.60 6.3 552 5.9 28,700 5.9 Dental assistants 16.73 9.4 586 11.1 30,483 11.1 Medical assistants 14.80 7.3 584 6.6 30,385 6.6 Protective service occupations 11.03 3.0 436 3.6 22,655 3.6 Security guards and gaming surveillance officers 10.65 1.5 419 2.4 21,769 2.4 Food preparation	Healthcare support occupations	12.83	3.1	494	2.8	25,663	2.8
Home health aides		11.81		460			1
Nursing aides, orderlies, and attendants 12.26 3.3 481 3.3 25,017 3.3 Physical therapist assistants and aides 11.64 14.3 448 15.6 23,272 15.6 Physical therapist aides 9.54 10.6 370 12.4 19,225 12.4 Miscellaneous healthcare support occupations 14.60 6.3 552 5.9 28,700 5.9 Dental assistants 16.73 9.4 586 11.1 30,483 11.1 Medical assistants 14.80 7.3 584 6.6 30,385 6.6 Protective service occupations 11.03 3.0 436 3.6 22,655 3.6 Security guards and gaming surveillance officers 10.65 1.5 419 2.4 21,769 2.4 Security guards 10.65 1.5 419 2.4 21,769 2.4 Food preparation and serving related occupations 9.34 4.2 354 4.6 18,275 4.6 First-line sup				369			
Physical therapist assistants and aides 11.64 14.3 448 15.6 23,272 15.6 Physical therapist aides 9.54 10.6 370 12.4 19,225 12.4 Miscellaneous healthcare support occupations 14.60 6.3 552 5.9 28,700 5.9 Dental assistants 16.73 9.4 586 11.1 30,483 11.1 Medical assistants 14.80 7.3 584 6.6 30,385 6.6 Protective service occupations 11.03 3.0 436 3.6 22,655 3.6 Security guards and gaming surveillance officers 10.65 1.5 419 2.4 21,769 2.4 Security guards 10.65 1.5 419 2.4 21,769 2.4 Food preparation and serving related occupations 9.34 4.2 354 4.6 18,275 4.6 First-line supervisors/managers, food preparation and serving workers 15.07 2.8 622 2.9 32,369 2.9 <t< td=""><td></td><td></td><td></td><td>481</td><td></td><td></td><td></td></t<>				481			
Physical therapist aides 9.54 10.6 370 12.4 19,225 12.4 Miscellaneous healthcare support occupations 14.60 6.3 552 5.9 28,700 5.9 Dental assistants 16.73 9.4 586 11.1 30,483 11.1 Medical assistants 14.80 7.3 584 6.6 30,385 6.6 Protective service occupations 11.03 3.0 436 3.6 22,655 3.6 Security guards and gaming surveillance officers 10.65 1.5 419 2.4 21,769 2.4 Security guards 10.65 1.5 419 2.4 21,769 2.4 Food preparation and serving related occupations 9.34 4.2 354 4.6 18,275 4.6 First-line supervisors/managers, food preparation and serving workers 15.07 2.8 622 2.9 32,369 2.9 Chefs and head cooks 18.04 8.3 722 8.3 37,529 8.3 First-l							
Miscellaneous healthcare support occupations 14.60 6.3 552 5.9 28,700 5.9 Dental assistants 16.73 9.4 586 11.1 30,483 11.1 Medical assistants 14.80 7.3 584 6.6 30,385 6.6 Protective service occupations 11.03 3.0 436 3.6 22,655 3.6 Security guards and gaming surveillance officers 10.65 1.5 419 2.4 21,769 2.4 Security guards 10.65 1.5 419 2.4 21,769 2.4 Security guards 10.65 1.5 419 2.4 21,769 2.4 Security guards 10.65 1.5 419 2.4 21,769 2.4 Food preparation and serving related occupations 9.34 4.2 354 4.6 18,275 4.6 First-line supervisors/managers, food preparation and serving workers 15.07 2.8 622 2.9 32,				_			1
occupations 14.60 6.3 552 5.9 28,700 5.9 Dental assistants 16.73 9.4 586 11.1 30,483 11.1 Medical assistants 14.80 7.3 584 6.6 30,385 6.6 Protective service occupations 11.03 3.0 436 3.6 22,655 3.6 Security guards and gaming surveillance officers 10.65 1.5 419 2.4 21,769 2.4 Security guards 10.65 1.5 419 2.4 21,769 2.4 Food preparation and serving related occupations 9.34 4.2 354 4.6 18,275 4.6 First-line supervisors/managers, food preparation and serving workers 15.07 2.8 622 2.9 32,369 2.9 Chefs and head cooks 18.04 8.3 722 8.3 37,529 8.3 First-line supervisors/managers of food preparation and serving workers 14.69 3.9 609 4.3 <td< td=""><td></td><td>,</td><td></td><td></td><td> </td><td>,</td><td></td></td<>		,				,	
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Food preparation and serving related occupations 9.34 4.2 354 4.6 18,275 4.6 First-line supervisors/managers, food preparation and serving workers 15.07 2.8 622 2.9 32,369 2.9 Chefs and head cooks 18.04 8.3 722 8.3 37,529 8.3 First-line supervisors/managers of food preparation and serving workers 14.69 3.9 609 4.3 31,692 4.3 Cooks 10.97 3.8 424 3.9 22,016 3.9 Cooks, fast food 9.50 9.6 379 9.3 19,683 9.3 Cooks, institution and cafeteria 10.80 5.0 414 6.6 21,398 6.6 Cooks, restaurant 11.47 4.6 443 4.5 23,059 4.5 Cooks, short order 9.87 7.4 368 7.6 19,140 7.6 Food preparation workers 10.00 4.5 383 6.1 19,862 6.1				l			
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First-line supervisors/managers, food 15.07 2.8 622 2.9 32,369 2.9 Chefs and head cooks 18.04 8.3 722 8.3 37,529 8.3 First-line supervisors/managers of food preparation and serving workers 14.69 3.9 609 4.3 31,692 4.3 Cooks 10.97 3.8 424 3.9 22,016 3.9 Cooks, fast food 9.50 9.6 379 9.3 19,683 9.3 Cooks, institution and cafeteria 10.80 5.0 414 6.6 21,398 6.6 Cooks, restaurant 11.47 4.6 443 4.5 23,059 4.5 Cooks, short order 9.87 7.4 368 7.6 19,140 7.6 Food preparation workers 10.00 4.5 383 6.1 19,862 6.1	Food preparation and serving related						
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Chefs and head cooks 18.04 8.3 722 8.3 37,529 8.3 First-line supervisors/managers of food preparation and serving workers 14.69 3.9 609 4.3 31,692 4.3 Cooks 10.97 3.8 424 3.9 22,016 3.9 Cooks, fast food 9.50 9.6 379 9.3 19,683 9.3 Cooks, institution and cafeteria 10.80 5.0 414 6.6 21,398 6.6 Cooks, restaurant 11.47 4.6 443 4.5 23,059 4.5 Cooks, short order 9.87 7.4 368 7.6 19,140 7.6 Food preparation workers 10.00 4.5 383 6.1 19,862 6.1							
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Cooks 10.97 3.8 424 3.9 22,016 3.9 Cooks, fast food 9.50 9.6 379 9.3 19,683 9.3 Cooks, institution and cafeteria 10.80 5.0 414 6.6 21,398 6.6 Cooks, restaurant 11.47 4.6 443 4.5 23,059 4.5 Cooks, short order 9.87 7.4 368 7.6 19,140 7.6 Food preparation workers 10.00 4.5 383 6.1 19,862 6.1							
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Cooks, institution and cafeteria 10.80 5.0 414 6.6 21,398 6.6 Cooks, restaurant 11.47 4.6 443 4.5 23,059 4.5 Cooks, short order 9.87 7.4 368 7.6 19,140 7.6 Food preparation workers 10.00 4.5 383 6.1 19,862 6.1							
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Cooks, short order 9.87 7.4 368 7.6 19,140 7.6 Food preparation workers 10.00 4.5 383 6.1 19,862 6.1		10.80		414			1
Food preparation workers				443			
		9.87		368	7.6	19,140	
Food service, tipped				383			1
	Food service, tipped	6.63	5.8	243	5.6	12,566	5.6

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Food preparation and serving related						
occupations –Continued						
Bartenders	\$7.52	12.3%	\$281	12.5%	\$14,621	12.5%
Waiters and waitresses	5.99	5.2	217	5.0	11,207	5.0
Dining room and cafeteria attendants and						
bartender helpers	7.49	5.3	277	7.4	14,413	7.4
Fast food and counter workers	9.08	5.3	339	6.8	17,433	6.8
Combined food preparation and serving						
workers, including fast food	9.11	6.3	338	7.6	17,343	7.6
Counter attendants, cafeteria, food						
concession, and coffee shop	8.82	3.5	350	3.4	18,178	3.4
Dishwashers	8.60	3.7	334	4.5	16,483	4.5
Hosts and hostesses, restaurant, lounge, and						
coffee shop	9.67	7.4	358	9.0	17,175	9.0
Building and grounds cleaning and						
maintenance occupations	10.85	5.0	429	5.2	21,606	5.2
First-line supervisors/managers, building and						
grounds cleaning and maintenance						
workers	14.58	7.8	589	8.7	30,605	8.7
First-line supervisors/managers of						
housekeeping and janitorial workers	12.98	6.4	519	6.4	26,992	6.4
Building cleaning workers	9.95	4.1	393	4.4	20,214	4.4
Janitors and cleaners, except maids and						
housekeeping cleaners	10.49	8.7	416	9.0	21,622	9.0
Maids and housekeeping cleaners	9.32	3.8	367	3.6	18,573	3.6
Grounds maintenance workers	11.89	13.8	462	14.1	20,697	14.1
Landscaping and groundskeeping workers	11.78	8.9	455	9.9	21,109	9.9
Personal care and service occupations	11.32	5.6	431	4.3	22,128	4.3
First-line supervisors/managers of gaming						
workers	16.77	2.3	675	2.4	35,099	2.4
Gaming supervisors	17.99	3.9	727	4.2	37,780	4.2
First-line supervisors/managers of personal						
service workers	14.75	8.7	581	9.0	30,218	9.0
Gaming services workers	7.47	3.3	296	3.7	15,390	3.7
Gaming dealers	7.22	4.7	286	5.0	14,859	5.0
Miscellaneous entertainment attendants and						
related workers	8.75	7.3	317	12.7	13,568	12.7
Amusement and recreation attendants	8.77	8.1	309	13.4	12,725	13.4
Child care workers	9.21	7.0	366	7.3	19,011	7.3
Personal and home care aides	9.74	4.5	390	4.5	20,261	4.5
Recreation and fitness workers	18.22	11.6	707	10.8	31,953	10.8

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Sales and related occupations	\$18.91	3.0%	\$754	3.4%	\$39,206	3.4%
workers	20.46	15.1	820	15.4	42,626	15.4
First-line supervisors/managers of retail	19.28	12.1	772	12.4	40.176	12.4
sales workersFirst-line supervisors/managers of	19.28	13.1	773	13.4	40,176	13.4
non-retail sales workers	26.27	26.3	1,051	26.3	54,643	26.3
Retail sales workers	13.48	4.1	535	4.8	27,804	4.8
Cashiers, all workers	10.31	3.6	401	3.6	20,818	3.6
Cashiers	10.28	3.9	398	4.1	20,698	4.1
Gaming change persons and booth					- ,	
cashiers	10.61	9.8	424	9.8	22,073	9.8
Counter and rental clerks and parts						
salespersons	13.85	7.7	565	9.3	29,365	9.3
Counter and rental clerks	12.15	13.0	488	13.3	25,365	13.3
Parts salespersons	15.17	6.8	626	10.1	32,578	10.1
Retail salespersons	15.34	5.4	613	6.1	31,813	6.1
Advertising sales agents	19.48	9.4	759	6.6	39,469	6.6
Insurance sales agents	31.89	6.4	1,252	7.1	65,126	7.1
Securities, commodities, and financial						
services sales agents	41.28	24.1	1,672	24.1	86,927	24.1
Sales representatives, wholesale and						
manufacturing	33.11	6.8	1,336	6.9	69,488	6.9
Sales representatives, wholesale and						
manufacturing, technical and scientific						
products	40.95	7.5	1,640	7.4	85,297	7.4
Sales representatives, wholesale and						
manufacturing, except technical and						
scientific products	26.87	5.3	1,091	5.3	56,728	5.3
Real estate brokers and sales agents	22.04	20.1	868	19.5	45,149	19.5
Real estate sales agents	22.04	20.1	868	19.5	45,149	19.5
Telemarketers	10.52	8.7	417	8.4	21,689	8.4
Miscellaneous sales and related workers	18.73	30.1	746	30.2	38,801	30.2
Office and administrative support						
occupations	14.94	3.3	591	3.3	30,704	3.3
First-line supervisors/managers of office and	- 1,5				20,101	
administrative support workers	18.26	4.0	733	4.0	38,134	4.0
Financial clerks	14.78	3.6	577	3.9	29,992	3.9
Bill and account collectors	15.32	7.7	587	11.0	30,499	11.0
Billing and posting clerks and machine					,	
operators	13.05	12.8	522	12.8	27,147	12.8
Bookkeeping, accounting, and auditing						
clerks	15.96	4.6	619	4.9	32,198	4.9

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Note		-	-				
Office and administrative support occupations — Continued \$17.77 9.1% \$5711 9.1% \$36,954 9.1% Payroll and timckceping clerks \$17.77 9.1% \$711 9.1% \$36,954 9.1% Procurement clerks 14.87 9.3 595 9.3 30,938 9.3 Tellers 11.30 3.0 447 3.1 23,221 3.1 Brokerage clerks 15.36 11.7 633 12.5 32,928 12.5 Customer service representatives 14.24 6.1 566 6.2 29,450 6.2 Hotel, motel, and resort desk clerks 10.73 3.2 423 3.5 21,328 3.5 Loan interviewers and clerks 15.65 7.8 626 7.8 32,556 7.8 Order clerks 14.16 32.0 562 320 29,249 32.0 Receptionists and information clerks 12.80 4.9 508 4.9 26,440 4.9 Reservation and transportation ticket agents and tran		Hourly ea	rnings ³	Weekly ea	arnings ⁵	Annual earnings ⁶	
Payroll and timekeeping clerks \$17.77 9.1% \$711 9.1% \$36,954 9.1%	Occupation ²	Mean		Mean	4	Mean	
Payroll and timekeeping clerks \$17.77 9.1% \$711 9.1% \$36,954 9.1%							
Payroll and timekeeping clerks \$17.77 9.1% \$711 9.1% \$36,954 9.1%	Office and administrative support						
Payroll and timekeeping clerks							
Procurement clerks		\$17 <i>7</i> 7	9.1%	\$711	0.1%	\$36,954	0.1%
Tellers							
Brokerage clerks							1
Customer service representatives						· ·	
Hotel, motel, and resort desk clerks							
Loan interviewers and clerks							1
14.16 32.0 562 32.0 29,249 32.0							1
Human resources assistants, except payroll and timekeeping							1
Add timekeeping		14.10	32.0	302	32.0	29,249	32.0
Receptionists and information clerks 12.80 4.9 508 4.9 26,440 4.9		14.44	22	578	2.2	30.034	22
Reservation and transportation ticket agents and travel clerks					1		
and travel clerks 16.35 9.0 654 9.0 34,006 9.0 Dispatchers 12.34 8.6 501 9.2 26,035 9.2 Production, planning, and expediting clerks 21.25 14.0 859 13.6 44,656 13.6 Shipping, receiving, and traffic clerks 13.09 3.6 523 3.6 27,176 3.6 Stock clerks and order fillers 11.64 7.5 464 7.5 24,110 7.5 Secretaries and administrative assistants 17.46 2.6 694 2.6 36,102 2.6 Executive secretaries and administrative assistants 21.27 3.0 849 3.0 44,161 3.0 Medical secretaries 15.41 3.5 608 3.4 31,625 3.4 Secretaries, except legal, medical, and executive 14.83 8.9 592 8.9 30,789 8.9 Data entry keyers 12.99 4.5 508 4.6 26,435 4.6 Insurance claims and policy processing clerks 13.36 6.6 534 6.5 27,752		12.00	4.9	308	4.7	20,440	4.9
Dispatchers		16 25	0.0	651	0.0	24.006	0.0
Production, planning, and expediting clerks 21.25 14.0 859 13.6 44,656 13.6 Shipping, receiving, and traffic clerks 13.09 3.6 523 3.6 27,176 3.6 Stock clerks and order fillers 11.64 7.5 464 7.5 24,110 7.5 Secretaries and administrative assistants 17.46 2.6 694 2.6 36,102 2.6 Executive secretaries and administrative assistants 21.27 3.0 849 3.0 44,161 3.0 Medical secretaries, except legal, medical, and executive 15.41 3.5 608 3.4 31,625 3.4 Secretaries, except legal, medical, and executive 14.83 8.9 592 8.9 30,789 8.9 Data entry and information processing workers 12.99 4.5 508 4.6 26,435 4.6 Insurance claims and policy processing clerks 13.36 6.6 534 6.5 27,752 6.5 Office clerks, general 14.28 3.2 549 2.7						· ·	
Shipping, receiving, and traffic clerks 13.09 3.6 523 3.6 27,176 3.6 Stock clerks and order fillers 11.64 7.5 464 7.5 24,110 7.5 Secretaries and administrative assistants 17.46 2.6 694 2.6 36,102 2.6 Executive secretaries and administrative assistants 21.27 3.0 849 3.0 44,161 3.0 Medical secretaries 15.41 3.5 608 3.4 31,625 3.4 Secretaries, except legal, medical, and executive 14.83 8.9 592 8.9 30,789 8.9 Data entry and information processing workers 12.99 4.5 508 4.6 26,435 4.6 Data entry keyers 12.99 4.5 508 4.6 26,435 4.6 Insurance claims and policy processing clerks 13.36 6.6 534 6.5 27,752 6.5 Office clerks, general 14.28 3.2 549 2.7 28,546 2.7 Farming, fishing, and forestry occupations 19.03 5.5 758							1
Stock clerks and order fillers							1
Secretaries and administrative assistants 17.46 2.6 694 2.6 36,102 2.6 Executive secretaries and administrative assistants 21.27 3.0 849 3.0 44,161 3.0 Medical secretaries 15.41 3.5 608 3.4 31,625 3.4 Secretaries, except legal, medical, and executive 14.83 8.9 592 8.9 30,789 8.9 Data entry and information processing workers 12.99 4.5 508 4.6 26,435 4.6 Data entry keyers 12.99 4.5 508 4.6 26,435 4.6 Insurance claims and policy processing clerks 13.36 6.6 534 6.5 27,752 6.5 Office clerks, general 14.28 3.2 549 2.7 28,546 2.7 Farming, fishing, and forestry occupations 13.31 30.8 533 30.8 25,358 30.8 Construction and extraction occupations 19.03 5.5 758 5.6 38,693 5.6 First-line supervisors/managers of construction trades and extraction workers 26.99 5.8 1,119 6.8 57,843 6.8 Brickmasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 11.9 44,672 11.9 Cement masons, concrete finishers, and terrazzo workers 21.15 6.5 838 6.9 43,587 6.9							1
Executive secretaries and administrative assistants							1
assistants 21.27 3.0 849 3.0 44,161 3.0 Medical secretaries 15.41 3.5 608 3.4 31,625 3.4 Secretaries, except legal, medical, and executive 14.83 8.9 592 8.9 30,789 8.9 Data entry and information processing workers 12.99 4.5 508 4.6 26,435 4.6 Data entry keyers 12.99 4.5 508 4.6 26,435 4.6 Insurance claims and policy processing clerks 13.36 6.6 534 6.5 27,752 6.5 Office clerks, general 14.28 3.2 549 2.7 28,546 2.7 Farming, fishing, and forestry occupations 13.31 30.8 533 30.8 25,358 30.8 Construction and extraction occupations 19.03 5.5 758 5.6 38,693 5.6 First-line supervisors/managers of construction trades and extraction workers 26.99 5.8 1,119 6.8 57,843 6.8 Brickmasons, blockmasons, and stonemasons 25.35 4.3 1,014 <td></td> <td>17.40</td> <td>2.0</td> <td>094</td> <td>2.0</td> <td>30,102</td> <td>2.0</td>		17.40	2.0	094	2.0	30,102	2.0
Medical secretaries 15.41 3.5 608 3.4 31,625 3.4 Secretaries, except legal, medical, and executive 14.83 8.9 592 8.9 30,789 8.9 Data entry and information processing workers 12.99 4.5 508 4.6 26,435 4.6 Data entry keyers 12.99 4.5 508 4.6 26,435 4.6 Insurance claims and policy processing clerks 13.36 6.6 534 6.5 27,752 6.5 Office clerks, general 14.28 3.2 549 2.7 28,546 2.7 Farming, fishing, and forestry occupations 13.31 30.8 533 30.8 25,358 30.8 Construction and extraction occupations 19.03 5.5 758 5.6 38,693 5.6 First-line supervisors/managers of construction trades and extraction workers 26.99 5.8 1,119 6.8 57,843 6.8 Brickmasons, blockmasons, and stonemasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 </td <td></td> <td>21.27</td> <td>2.0</td> <td>0.40</td> <td>2.0</td> <td>44 161</td> <td>2.0</td>		21.27	2.0	0.40	2.0	44 161	2.0
Secretaries, except legal, medical, and executive 14.83 8.9 592 8.9 30,789 8.9 Data entry and information processing workers 12.99 4.5 508 4.6 26,435 4.6 Data entry keyers 12.99 4.5 508 4.6 26,435 4.6 Insurance claims and policy processing clerks 13.36 6.6 534 6.5 27,752 6.5 Office clerks, general 14.28 3.2 549 2.7 28,546 2.7 Farming, fishing, and forestry occupations 13.31 30.8 533 30.8 25,358 30.8 Construction and extraction occupations 19.03 5.5 758 5.6 38,693 5.6 First-line supervisors/managers of construction trades and extraction workers 26.99 5.8 1,119 6.8 57,843 6.8 Brickmasons, blockmasons, and stonemasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 11.9 44,672							1
executive 14.83 8.9 592 8.9 30,789 8.9 Data entry and information processing workers 12.99 4.5 508 4.6 26,435 4.6 Data entry keyers 12.99 4.5 508 4.6 26,435 4.6 Insurance claims and policy processing clerks 13.36 6.6 534 6.5 27,752 6.5 Office clerks, general 14.28 3.2 549 2.7 28,546 2.7 Farming, fishing, and forestry occupations 13.31 30.8 533 30.8 25,358 30.8 Construction and extraction occupations 19.03 5.5 758 5.6 38,693 5.6 First-line supervisors/managers of construction trades and extraction workers 26.99 5.8 1,119 6.8 57,843 6.8 Brickmasons, blockmasons, and stonemasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 11.9 44,672 11.9 Cement masons, concrete finishers, and terrazzo workers 21.15 6.5 838 <td></td> <td>15.41</td> <td>3.5</td> <td>608</td> <td>3.4</td> <td>31,625</td> <td>3.4</td>		15.41	3.5	608	3.4	31,625	3.4
Data entry and information processing workers 12.99 4.5 508 4.6 26,435 4.6 Data entry keyers 12.99 4.5 508 4.6 26,435 4.6 Insurance claims and policy processing clerks 13.36 6.6 534 6.5 27,752 6.5 Office clerks, general 14.28 3.2 549 2.7 28,546 2.7 Farming, fishing, and forestry occupations 13.31 30.8 533 30.8 25,358 30.8 Construction and extraction occupations 19.03 5.5 758 5.6 38,693 5.6 First-line supervisors/managers of construction trades and extraction workers 26.99 5.8 1,119 6.8 57,843 6.8 Brickmasons, blockmasons, and stonemasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 11.9 44,672 11.9 Cement masons, concrete finishers, and terrazzo workers 21.15 6.5 838 6.9 43,587 6.9		14.02	0.0	502	0.0	20.700	0.0
workers 12.99 4.5 508 4.6 26,435 4.6 Data entry keyers 12.99 4.5 508 4.6 26,435 4.6 Insurance claims and policy processing clerks 13.36 6.6 534 6.5 27,752 6.5 Office clerks, general 14.28 3.2 549 2.7 28,546 2.7 Farming, fishing, and forestry occupations 13.31 30.8 533 30.8 25,358 30.8 Construction and extraction occupations 19.03 5.5 758 5.6 38,693 5.6 First-line supervisors/managers of construction trades and extraction workers 26.99 5.8 1,119 6.8 57,843 6.8 Brickmasons, blockmasons, and stonemasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 11.9 44,672 11.9 Cement masons, concrete finishers, and terrazzo workers 21.15 6.5 838 6.9 43,587 6.9		14.83	8.9	592	8.9	30,789	8.9
Data entry keyers 12.99 4.5 508 4.6 26,435 4.6 Insurance claims and policy processing clerks 13.36 6.6 534 6.5 27,752 6.5 Office clerks, general 14.28 3.2 549 2.7 28,546 2.7 Farming, fishing, and forestry occupations 13.31 30.8 533 30.8 25,358 30.8 Construction and extraction occupations 19.03 5.5 758 5.6 38,693 5.6 First-line supervisors/managers of construction trades and extraction workers 26.99 5.8 1,119 6.8 57,843 6.8 Brickmasons, blockmasons, and stonemasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 11.9 44,672 11.9 Cement masons, concrete finishers, and terrazzo workers 21.15 6.5 838 6.9 43,587 6.9	• • • • • • • • • • • • • • • • • • • •	12.00	4.5	500	4.6	26.425	1.6
Insurance claims and policy processing clerks 13.36 6.6 534 6.5 27,752 6.5 Office clerks, general 14.28 3.2 549 2.7 28,546 2.7 Farming, fishing, and forestry occupations 13.31 30.8 533 30.8 25,358 30.8 Construction and extraction occupations 19.03 5.5 758 5.6 38,693 5.6 First-line supervisors/managers of construction trades and extraction workers 26.99 5.8 1,119 6.8 57,843 6.8 Brickmasons, blockmasons, and stonemasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 11.9 44,672 11.9 Cement masons, concrete finishers, and terrazzo workers 21.15 6.5 838 6.9 43,587 6.9							
clerks 13.36 6.6 534 6.5 27,752 6.5 Office clerks, general 14.28 3.2 549 2.7 28,546 2.7 Farming, fishing, and forestry occupations 13.31 30.8 533 30.8 25,358 30.8 Construction and extraction occupations 19.03 5.5 758 5.6 38,693 5.6 First-line supervisors/managers of construction trades and extraction workers 26.99 5.8 1,119 6.8 57,843 6.8 Brickmasons, blockmasons, and stonemasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 11.9 44,672 11.9 Cement masons, concrete finishers, and terrazzo workers 21.15 6.5 838 6.9 43,587 6.9		12.99	4.5	508	4.6	26,435	4.6
Office clerks, general 14.28 3.2 549 2.7 28,546 2.7 Farming, fishing, and forestry occupations 13.31 30.8 533 30.8 25,358 30.8 Construction and extraction occupations 19.03 5.5 758 5.6 38,693 5.6 First-line supervisors/managers of construction trades and extraction workers 26.99 5.8 1,119 6.8 57,843 6.8 Brickmasons, blockmasons, and stonemasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 11.9 44,672 11.9 Cement masons, concrete finishers, and terrazzo workers 21.15 6.5 838 6.9 43,587 6.9		10.06		50.4	- -	27.752	
Farming, fishing, and forestry occupations 13.31 30.8 533 30.8 25,358 30.8 Construction and extraction and extraction expervisors/managers of construction trades and extraction workers 19.03 5.5 758 5.6 38,693 5.6 Brickmasons, blockmasons, and stonemasons 26.99 5.8 1,119 6.8 57,843 6.8 Carpenters 25.35 4.3 1,014 4.3 52,720 4.3 Carpenter masons, concrete finishers, and terrazzo workers 21.15 6.5 838 6.9 43,587 6.9							
Construction and extraction occupations 19.03 5.5 758 5.6 38,693 5.6 First-line supervisors/managers of construction trades and extraction workers 26.99 5.8 1,119 6.8 57,843 6.8 Brickmasons, blockmasons, and stonemasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 11.9 44,672 11.9 Cement masons, concrete finishers, and terrazzo workers 21.15 6.5 838 6.9 43,587 6.9	Office clerks, general	14.28	3.2	549	2.7	28,546	2.7
First-line supervisors/managers of construction trades and extraction workers 26.99 5.8 1,119 6.8 57,843 6.8 Brickmasons, blockmasons, and stonemasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 11.9 44,672 11.9 Cement masons, concrete finishers, and terrazzo workers 21.15 6.5 838 6.9 43,587 6.9	Farming, fishing, and forestry occupations	13.31	30.8	533	30.8	25,358	30.8
First-line supervisors/managers of construction trades and extraction workers 26.99 5.8 1,119 6.8 57,843 6.8 Brickmasons, blockmasons, and stonemasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 11.9 44,672 11.9 Cement masons, concrete finishers, and terrazzo workers 21.15 6.5 838 6.9 43,587 6.9	Construction and autoastica accuration	10.02		750	5.6	20 602	5.6
construction trades and extraction workers 26.99 5.8 1,119 6.8 57,843 6.8 Brickmasons, blockmasons, and stonemasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 11.9 44,672 11.9 Cement masons, concrete finishers, and terrazzo workers 21.15 6.5 838 6.9 43,587 6.9		19.03	3.5	/38	3.0	30,093	3.0
workers 26.99 5.8 1,119 6.8 57,843 6.8 Brickmasons, blockmasons, and stonemasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 11.9 44,672 11.9 Cement masons, concrete finishers, and terrazzo workers 21.15 6.5 838 6.9 43,587 6.9							
Brickmasons, blockmasons, and stonemasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 11.9 44,672 11.9 Cement masons, concrete finishers, and terrazzo workers 21.15 6.5 838 6.9 43,587 6.9		26.00	50	1 110	6.0	57 942	6.0
stonemasons 25.35 4.3 1,014 4.3 52,720 4.3 Carpenters 21.80 11.9 871 11.9 44,672 11.9 Cement masons, concrete finishers, and terrazzo workers 21.15 6.5 838 6.9 43,587 6.9		20.99	3.8	1,119	0.8	57,843	0.8
Carpenters		25.25	4.2	1.014	1 2	FO 700	1 2
Cement masons, concrete finishers, and terrazzo workers 21.15 6.5 838 6.9 43,587 6.9							
terrazzo workers		21.80	11.9	8/1	11.9	44,672	11.9
		21.15		020	60	42.507	
Centent masons and concrete misners 21.15 6.5 838 6.9 43,387 6.9							1
	Cement masons and concrete minishers	21.13	0.5	838	0.9	43,387	0.9

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations						
-Continued						
Construction laborers	\$14.36	14.9%	\$570	14.8%	\$28,656	14.8%
Construction equipment operators	19.69	3.5	788	3.5	39,501	3.5
Operating engineers and other						
construction equipment operators	20.27	3.3	811	3.3	40,677	3.3
Drywall installers, ceiling tile installers, and						
tapers	17.91	9.3	717	9.3	37,143	9.3
Drywall and ceiling tile installers	16.51	7.6	660	7.6	34,337	7.6
Electricians	23.37	9.4	935	9.4	48,603	9.4
Painters and paperhangers	15.66	2.7	618	4.7	31,812	4.7
Painters, construction and maintenance	15.66	2.7	618	4.7	31,812	4.7
Pipelayers, plumbers, pipefitters, and	20.00	12.4	922	12.0	42.010	12.0
steamfitters	20.80	13.4	823	13.8	42,818	13.8
Plumbers, pipefitters, and steamfitters	21.08	13.7	834	14.1	43,363	14.1
Roofers Helpers, construction trades	14.11 17.78	11.9 10.8	564 703	11.9 11.3	29,346	11.9 11.3
Miscellaneous construction and related	17.78	10.8	703	11.5	33,284	11.5
workers	13.65	5.5	533	4.6	27,727	4.6
WOIREIS	13.03	3.3	333	4.0	21,121	4.0
Installation, maintenance, and repair						
occupations	21.41	2.0	867	2.1	45,074	2.1
First-line supervisors/managers of	21	2.0	007	2.1	15,071	
mechanics, installers, and repairers	27.57	14.5	1,139	14.5	59,214	14.5
Miscellaneous electrical and electronic	27.67	1	1,109	1	65,21	1.10
equipment mechanics, installers, and						
repairers	23.04	18.3	919	18.2	47,768	18.2
Electrical and electronics repairers,					,	
commercial and industrial equipment	29.33	1.9	1,167	2.3	60,697	2.3
Aircraft mechanics and service technicians	19.31	9.5	773	9.5	40,173	9.5
Automotive technicians and repairers	20.76	4.0	842	4.3	43,766	4.3
Automotive body and related repairers	22.32	37.6	944	41.2	49,100	41.2
Automotive service technicians and						
mechanics	20.49	6.4	826	6.6	42,909	6.6
Bus and truck mechanics and diesel engine						
specialists	20.88	8.5	835	8.5	43,430	8.5
Heavy vehicle and mobile equipment service						
technicians and mechanics	20.65	10.7	907	8.7	47,147	8.7
Mobile heavy equipment mechanics,						
except engines	25.02	12.2	1,001	12.2	52,048	12.2
Heating, air conditioning, and refrigeration						
mechanics and installers	23.51	14.3	940	14.3	48,902	14.3
Industrial machinery installation, repair, and						
maintenance workers	21.43	5.7	856	5.7	44,516	5.7

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual ea	earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴	
Installation, maintenance, and repair							
occupations –Continued							
Industrial machinery mechanics	\$24.55	5.1%	\$980	5.1%	\$50,942	5.1%	
Maintenance and repair workers, general	19.81	11.2	792	11.2	41,166	11.2	
Maintenance workers, machinery	20.63	9.6	824	9.6	42,829	9.6	
Line installers and repairers	28.39	13.5	1,135	13.5	59,046	13.5	
Electrical power-line installers and			•				
repairers	28.74	16.5	1,150	16.5	59,787	16.5	
Miscellaneous installation, maintenance, and			·				
repair workers	16.98	4.3	677	4.1	35,210	4.1	
Helpersinstallation, maintenance, and					,		
repair workers	13.13	14.2	521	12.3	27,074	12.3	
1			-		. ,		
Production occupations	16.94	8.6	676	8.7	35,159	8.7	
First-line supervisors/managers of							
production and operating workers	30.09	26.0	1,220	25.7	63,442	25.7	
Electrical, electronics, and electromechanical	20.03		1,220		00,2		
assemblers	13.88	3.3	555	3.3	28,866	3.3	
Electrical and electronic equipment	13.00	3.3	333	3.3	20,000	3.3	
assemblers	13.99	3.8	560	3.8	29,101	3.8	
Miscellaneous assemblers and fabricators	13.38	4.9	535	4.9	27,826	4.9	
Bakers	12.49	14.6	500	14.6	25,977	14.6	
Butchers and other meat, poultry, and fish	12.47	14.0	300	14.0	23,711	14.0	
processing workers	13.99	14.3	560	14.3	29,106	14.3	
Butchers and meat cutters	15.83	16.8	633	16.8	32,916	16.8	
Miscellaneous food processing workers	15.31	13.1	603	12.4	31,358	12.4	
Computer control programmers and	13.31	13.1	003	12.4	31,330	12.4	
operators	18.88	11.7	755	11.7	39,263	11.7	
Computer-controlled machine tool	10.00	11.7	755	11.7	37,203	11.7	
operators, metal and plastic	17.36	9.1	694	9.1	36,113	9.1	
Machine tool cutting setters, operators, and	17.50).1	071).1	30,113).I	
tenders, metal and plastic	12.94	5.9	518	5.9	26,915	5.9	
Cutting, punching, and press machine	12.74	3.7	310	3.7	20,713	3.7	
setters, operators, and tenders, metal							
and plastic	12.78	8.7	511	8.7	26,575	8.7	
Machinists	19.84	7.0	787	6.7	40,926	6.7	
Welding, soldering, and brazing workers	15.41	6.4	616	6.4	32,051	6.4	
Welders, cutters, solderers, and brazers	15.41	6.4	616	6.4	32,051	6.4	
Miscellaneous metalworkers and plastic	13.41	0.4	010	0.4	32,031	0.4	
workers	18.38	1.6	720	1.4	37,433	1.4	
Printers	17.33	3.0	681	2.7	37,433	2.7	
Printing machine operators	17.33	5.5	679	4.8	35,390	4.8	
Laundry and dry-cleaning workers	8.64	6.5	344	6.4	17,896	6.4	
Laundry and dry cleaning workers	0.07	0.5	JTT	0.7	17,070		

Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations - Continued						
Power plant operators, distributors, and						
dispatchers	\$34.46	6.7%	\$1,378	6.7%	\$71,675	6.7%
Inspectors, testers, sorters, samplers, and						
weighers	17.31	7.2	692	7.2	35,996	7.2
Packaging and filling machine operators and						
tenders	14.29	9.9	566	9.7	29,455	9.7
Painting workers	19.11	11.5	764	11.5	39,748	11.5
Painters, transportation equipment	21.36	15.4	855	15.4	44,439	15.4
Semiconductor processors	20.12	6.9	800	7.6	41,577	7.6
Miscellaneous production workers	12.41	21.7	496	21.7	25,795	21.7
Helpersproduction workers	11.03	8.1	441	8.1	22,945	8.1
Transportation and material moving	4.500	4.0	-20		22.47.5	
occupations	15.89	4.0	629	4.1	32,476	4.1
First-line supervisors/managers of helpers,	22.42	7.6	007	7.6	46.651	7.6
laborers, and material movers, hand	22.43	7.6	897	7.6	46,651	7.6
First-line supervisors/managers of						
transportation and material-moving	21.70	4.7	973	4.7	45 222	4.7
machine and vehicle operators	21.79	4.7	872	4.7	45,322	4.7
Driver/sales workers and truck drivers	17.06	3.9	684	4.4	35,428	4.4
Driver/sales workers	12.68	19.2	502	19.5	26,123	19.5
Truck drivers, heavy and tractor-trailer	18.29	6.0	739	6.4	38,137	6.4
Truck drivers, light or delivery services	16.11	3.6	641	3.7	33,325	3.7
Dredge, excavating, and loading machine	10.25	5 0	722	5.2	25 202	F 2
operators	18.25	5.8	722	5.3	35,392	5.3
Excavating and loading machine and	10.25	5 0	722	<i>5</i> 2	25 202	5.2
dragline operators	18.25	5.8	722 545	5.3	35,392	5.3
Industrial truck and tractor operators	13.65	15.5	545	15.5	27,377	15.5
Laborers and material movers, hand	11.18	3.3	443	3.4	23,025	3.4
Cleaners of vehicles and equipment	10.74	13.2	429	13.2	22,331	13.2
Laborers and freight, stock, and material	11.66	5.2	462	5.2	24.010	5.0
movers, hand	11.66 9.29	5.3 3.9	462 265	5.2	24,010	5.2 4.4
Packers and packagers, hand	9.29	3.9	365	4.4	18,959	4.4

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

² A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

3 Earnings are the straight-time hourly wages or salaries paid to employees.

They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

6 Mean annual earnings are the straight-time annual wages or salaries paid to

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings

	Hourly ea	arnings ³	Weekly ea	arnings ⁵	Annual ea	nrnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$25.08	3.8%	\$996	3.7%	\$47,476	3.7%
Management occupations	41.14 67.61	6.7 7.7	1,655 2,881	7.2 6.6	82,339 149,829	7.2 6.6
General and operations managers	52.04	7.7	2,081	7.9	108,236	7.9
Financial managers	40.98	10.2	1,639	10.2	85,087	10.2
Education administrators					· ·	1
	40.51	5.4	1,653	7.1	75,503	7.1
Education administrators, elementary and	46.57		1.020	0.0	00.064	0.0
secondary school	46.57	5.7	1,939	9.8	82,864	9.8
Social and community service managers	32.93	6.4	1,317	6.4	68,494	6.4
Business and financial operations						
occupations	23.57	4.2	944	4.3	49,074	4.3
Human resources, training, and labor					.,,	
relations specialists	24.93	18.0	997	18.0	51,860	18.0
Accountants and auditors	27.24	15.2	1,096	15.7	56,882	15.7
Accountants and additors	21.24	13.2	1,070	13.7	30,002	15.7
Computer and mathematical science						
occupations	30.77	3.7	1,231	3.7	63,538	3.7
Computer systems analysts	33.99	4.5	1,360	4.5	70,696	4.5
Architecture and engineering occupations	26.47	6.4	1,059	6.4	55,050	6.4
Engineers	32.95	6.7	1,318	6.7	68,546	6.7
Civil engineers	32.38	9.6	1,295	9.6	67,347	9.6
	21.21	3.7	848	3.7	· ·	3.7
Engineering technicians, except drafters					44,120	1
Civil engineering technicians	21.03	3.8	841	3.8	43,741	3.8
Life, physical, and social science occupations	24.90	6.8	996	6.8	50,810	6.8
Miscellaneous life, physical, and social						
science technicians	24.34	5.6	974	5.6	50,635	5.6
Community and social services occupations	22.36	8.4	895	8.3	45,226	8.3
Counselors	30.79	10.4	1,218	10.2	55,262	10.2
Educational, vocational, and school	30.77	10.4	1,210	10.2	33,202	10.2
counselors	38.24	6.3	1,492	6.9	58,420	6.9
Social workers	38.2 4 19.97	8.2		8.2	· ·	8.2
			798		41,354	1
Child, family, and school social workers	18.50	6.9	739	6.8	38,233	6.8
Miscellaneous community and social service	20.74	0.6	020	0.0	10.500	0.0
specialists	20.74	8.6	839	8.2	43,592	8.2
Probation officers and correctional						_
treatment specialists	21.89	5.8	892	5.3	46,395	5.3
Social and human service assistants	18.84	21.3	754	21.3	39,083	21.3
Legal occupations	34.02	7.3	1,361	7.3	70,756	7.3
Lawyers	38.38	9.7	1,535	9.7	70,730	9.7
Luw yC15	30.30).1	1,555	7.1	17,041	7.1
		1	1	1	1	1

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Legal occupations –Continued						
Miscellaneous legal support workers	\$23.67	7.1%	\$947	7.1%	\$49,232	7.1%
Education, training, and library occupations	34.04	5.7	1,295	6.0	50,718	6.0
Postsecondary teachers	59.61	26.5	2,373	26.5	98,943	26.5
Arts, communications, and humanities						
teachers, postsecondary	39.27	9.9	1,718	9.1	66,551	9.1
Primary, secondary, and special education						
school teachers	32.51	4.5	1,232	3.7	46,294	3.7
Preschool and kindergarten teachers	26.30	7.0	948	2.7	35,838	2.7
Kindergarten teachers, except special						
education	25.91	2.5	993	2.2	37,300	2.2
Elementary and middle school teachers	32.04	4.3	1,220	3.4	45,723	3.4
Elementary school teachers, except						
special education	32.25	4.3	1,229	3.3	45,987	3.3
Middle school teachers, except special						
and vocational education	31.11	5.1	1,179	4.7	44,518	4.7
Secondary school teachers	33.76	4.6	1,282	3.8	48,405	3.8
Secondary school teachers, except						
special and vocational education	33.79	4.6	1,282	3.8	48,415	3.8
Special education teachers	32.63	2.9	1,221	2.6	45,695	2.6
Special education teachers, preschool,						
kindergarten, and elementary school	31.82	4.8	1,179	4.3	44,249	4.3
Other teachers and instructors	34.46	5.8	1,311	7.5	50,091	7.5
Library technicians	19.31	9.5	773	9.5	40,172	9.5
Instructional coordinators	28.06	2.5	1,102	2.4	54,368	2.4
Teacher assistants	12.59	3.4	433	4.5	16,197	4.5
Arts, design, entertainment, sports, and						
media occupations	21.32	2.0	853	2.0	41,728	2.0
Healthcare practitioner and technical						
occupations	31.57	3.4	1,237	3.5	61,380	3.5
Registered nurses	31.98	4.8	1,232	5.9	59,586	5.9
Therapists	32.13	8.7	1,273	7.6	60,220	7.6
Healthcare support occupations	14.03	4.8	541	6.4	27,711	6.4
Nursing, psychiatric, and home health aides	11.86	5.9	448	4.7	23,319	4.7
Protective service occupations	22.82	5.4	952	4.9	48,997	4.9
First-line supervisors/managers, law					,	
enforcement workers	31.03	7.6	1,241	7.6	64,546	7.6
First-line supervisors/managers of police and detectives	33.58	8.5	1,343	8.5	69,837	8.5

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual ea	arnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Protective service occupations –Continued						
Fire fighters	\$17.52	11.6%	\$893	11.0%	\$46,430	11.0%
Bailiffs, correctional officers, and jailers	18.93	5.2	769	5.2	39,962	5.2
Correctional officers and jailers	18.93	5.2	769	5.2	39,962	5.2
Police officers	25.31	2.4	1,014	2.4	52,742	2.4
Police and sheriff's patrol officers	25.31	2.4	1,014	2.4	52,742	2.4
Food preparation and serving related						
occupations	10.41	5.1	398	5.7	18,378	5.7
Cooks	11.42	9.0	457	9.0	21,522	9.0
B.11.					ŕ	
Building and grounds cleaning and	12.02	4.7	£10	4.0	26.621	4.0
maintenance occupations	13.03	4.7	518	4.8	26,621	4.8
Building cleaning workers	12.39	3.3	491	3.3	25,078	3.3
Janitors and cleaners, except maids and	4.5.00					
housekeeping cleaners	12.79	3.4	506	3.6	25,758	3.6
Grounds maintenance workers	13.31	14.4	532	14.4	27,703	14.4
Landscaping and groundskeeping workers	13.49	16.1	540	16.1	28,083	16.1
Personal care and service occupations	12.55	12.6	498	13.0	25,534	13.0
Sales and related occupations	14.14	21.3	566	21.3	29,420	21.3
Office and administrative support						
occupations	16.12	2.5	644	2.5	32,610	2.5
First-line supervisors/managers of office and						
administrative support workers	21.46	10.3	859	10.3	44,647	10.3
Financial clerks	15.69	4.6	628	4.6	32,641	4.6
Bookkeeping, accounting, and auditing					- ,-	
clerks	16.09	5.9	644	5.9	33,466	5.9
Court, municipal, and license clerks	16.83	6.0	672	6.0	34,964	6.0
Eligibility interviewers, government					,	
programs	16.24	4.3	650	4.3	33,776	4.3
Dispatchers	17.33	7.6	693	7.6	36,045	7.6
Police, fire, and ambulance dispatchers	17.50	9.7	700	9.7	36,406	9.7
Secretaries and administrative assistants	16.30	3.2	650	3.0	32,514	3.0
Executive secretaries and administrative	- 3.23					
assistants	17.37	6.7	694	6.7	36,068	6.7
Secretaries, except legal, medical, and	17.57	0.,	021	0.,	20,000	0.,
executive	14.33	4.9	572	4.9	26,958	4.9
Office clerks, general	14.55	3.8	596	3.8	29,385	3.8
Office ciciks, general	17.71	3.0	390	3.0	27,303	3.0
Construction and extraction occupations	18.50	4.7	740	4.7	37,874	4.7
Construction equipment operators	18.00	5.2	720	5.2	37,435	5.2
	2.22		, = =		. ,	

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations -Continued						
Operating engineers and other construction equipment operators Pipelayers, plumbers, pipefitters, and	\$17.68	6.0%	\$707	6.0%	\$36,765	6.0%
steamfitters	19.44	20.2	778	20.2	40,440	20.2
Highway maintenance workers	15.79	8.8	632	8.8	30,937	8.8
Installation, maintenance, and repair						
occupations Industrial machinery installation, repair, and	22.50	5.5	900	5.5	46,805	5.5
maintenance workers	21.60	8.1	864	8.1	44,928	8.1
Maintenance and repair workers, general	21.36	7.5	854	7.5	44,432	7.5
Miscellaneous installation, maintenance, and repair workers	17.77	2.8	711	2.8	36,971	2.8
Production occupations	21.23	6.7	849	6.7	44,165	6.7
system operators	20.55	6.7	822	6.7	42,749	6.7
Transportation and material moving						
occupations	15.81	9.9	610	8.9	28,376	8.9
Bus drivers	13.65	9.0	513	8.9	22,871	8.9
Bus drivers, school	11.92	6.2	434	5.7	17,801	5.7

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

2 A classification

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

² A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

3 Earnings are the straight-time hourly wages or salaries paid to employees.

They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees. $$^6\ $$ Mean annual earnings are the straight-time annual wages or salaries paid to employees.

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings

	Hourly ea	arnings ³	Weekly ea	arnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$25.08	3.8%	\$996	3.7%	\$47,476	3.7%
Management occupations	41.14 67.61	6.7 7.7	1,655 2,881	7.2 6.6	82,339 149,829	7.2 6.6
General and operations managers	52.04	7.7	2,081	7.9	108,236	7.9
Financial managers	40.98	10.2	1,639	10.2	85,087	10.2
Education administrators					· ·	1
	40.51	5.4	1,653	7.1	75,503	7.1
Education administrators, elementary and	46.57		1.020	0.0	00.064	0.0
secondary school	46.57	5.7	1,939	9.8	82,864	9.8
Social and community service managers	32.93	6.4	1,317	6.4	68,494	6.4
Business and financial operations						
occupations	23.57	4.2	944	4.3	49,074	4.3
Human resources, training, and labor					.,,	
relations specialists	24.93	18.0	997	18.0	51,860	18.0
Accountants and auditors	27.24	15.2	1,096	15.7	56,882	15.7
Accountants and additors	21.24	13.2	1,070	13.7	30,002	15.7
Computer and mathematical science						
occupations	30.77	3.7	1,231	3.7	63,538	3.7
Computer systems analysts	33.99	4.5	1,360	4.5	70,696	4.5
Architecture and engineering occupations	26.47	6.4	1,059	6.4	55,050	6.4
Engineers	32.95	6.7	1,318	6.7	68,546	6.7
Civil engineers	32.38	9.6	1,295	9.6	67,347	9.6
	21.21	3.7	848	3.7	· ·	3.7
Engineering technicians, except drafters					44,120	1
Civil engineering technicians	21.03	3.8	841	3.8	43,741	3.8
Life, physical, and social science occupations	24.90	6.8	996	6.8	50,810	6.8
Miscellaneous life, physical, and social						
science technicians	24.34	5.6	974	5.6	50,635	5.6
Community and social services occupations	22.36	8.4	895	8.3	45,226	8.3
Counselors	30.79	10.4	1,218	10.2	55,262	10.2
Educational, vocational, and school	30.77	10.4	1,210	10.2	33,202	10.2
counselors	38.24	6.3	1,492	6.9	58,420	6.9
Social workers	38.2 4 19.97	8.2		8.2	· ·	8.2
			798		41,354	1
Child, family, and school social workers	18.50	6.9	739	6.8	38,233	6.8
Miscellaneous community and social service	20.74	0.6	020	0.0	10.500	0.0
specialists	20.74	8.6	839	8.2	43,592	8.2
Probation officers and correctional						_
treatment specialists	21.89	5.8	892	5.3	46,395	5.3
Social and human service assistants	18.84	21.3	754	21.3	39,083	21.3
Legal occupations	34.02	7.3	1,361	7.3	70,756	7.3
Lawyers	38.38	9.7	1,535	9.7	70,730	9.7
Luw yC15	30.30).1	1,555	7.1	17,041	7.1
		1	1	1	1	1

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Legal occupations –Continued						
Miscellaneous legal support workers	\$23.67	7.1%	\$947	7.1%	\$49,232	7.1%
Education, training, and library occupations	34.04	5.7	1,295	6.0	50,718	6.0
Postsecondary teachers	59.61	26.5	2,373	26.5	98,943	26.5
Arts, communications, and humanities						
teachers, postsecondary	39.27	9.9	1,718	9.1	66,551	9.1
Primary, secondary, and special education						
school teachers	32.51	4.5	1,232	3.7	46,294	3.7
Preschool and kindergarten teachers	26.30	7.0	948	2.7	35,838	2.7
Kindergarten teachers, except special						
education	25.91	2.5	993	2.2	37,300	2.2
Elementary and middle school teachers	32.04	4.3	1,220	3.4	45,723	3.4
Elementary school teachers, except						
special education	32.25	4.3	1,229	3.3	45,987	3.3
Middle school teachers, except special						
and vocational education	31.11	5.1	1,179	4.7	44,518	4.7
Secondary school teachers	33.76	4.6	1,282	3.8	48,405	3.8
Secondary school teachers, except						
special and vocational education	33.79	4.6	1,282	3.8	48,415	3.8
Special education teachers	32.63	2.9	1,221	2.6	45,695	2.6
Special education teachers, preschool,						
kindergarten, and elementary school	31.82	4.8	1,179	4.3	44,249	4.3
Other teachers and instructors	34.46	5.8	1,311	7.5	50,091	7.5
Library technicians	19.31	9.5	773	9.5	40,172	9.5
Instructional coordinators	28.06	2.5	1,102	2.4	54,368	2.4
Teacher assistants	12.59	3.4	433	4.5	16,197	4.5
Arts, design, entertainment, sports, and						
media occupations	21.32	2.0	853	2.0	41,728	2.0
Healthcare practitioner and technical						
occupations	31.57	3.4	1,237	3.5	61,380	3.5
Registered nurses	31.98	4.8	1,232	5.9	59,586	5.9
Therapists	32.13	8.7	1,273	7.6	60,220	7.6
Healthcare support occupations	14.03	4.8	541	6.4	27,711	6.4
Nursing, psychiatric, and home health aides	11.86	5.9	448	4.7	23,319	4.7
Protective service occupations	22.82	5.4	952	4.9	48,997	4.9
First-line supervisors/managers, law					,	
enforcement workers	31.03	7.6	1,241	7.6	64,546	7.6
First-line supervisors/managers of police and detectives	33.58	8.5	1,343	8.5	69,837	8.5

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual ea	arnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Protective service occupations –Continued						
Fire fighters	\$17.52	11.6%	\$893	11.0%	\$46,430	11.0%
Bailiffs, correctional officers, and jailers	18.93	5.2	769	5.2	39,962	5.2
Correctional officers and jailers	18.93	5.2	769	5.2	39,962	5.2
Police officers	25.31	2.4	1,014	2.4	52,742	2.4
Police and sheriff's patrol officers	25.31	2.4	1,014	2.4	52,742	2.4
Food preparation and serving related						
occupations	10.41	5.1	398	5.7	18,378	5.7
Cooks	11.42	9.0	457	9.0	21,522	9.0
B.11.					ŕ	
Building and grounds cleaning and	12.02	4.7	£10	4.0	26.621	4.0
maintenance occupations	13.03	4.7	518	4.8	26,621	4.8
Building cleaning workers	12.39	3.3	491	3.3	25,078	3.3
Janitors and cleaners, except maids and	4.5.00					
housekeeping cleaners	12.79	3.4	506	3.6	25,758	3.6
Grounds maintenance workers	13.31	14.4	532	14.4	27,703	14.4
Landscaping and groundskeeping workers	13.49	16.1	540	16.1	28,083	16.1
Personal care and service occupations	12.55	12.6	498	13.0	25,534	13.0
Sales and related occupations	14.14	21.3	566	21.3	29,420	21.3
Office and administrative support						
occupations	16.12	2.5	644	2.5	32,610	2.5
First-line supervisors/managers of office and						
administrative support workers	21.46	10.3	859	10.3	44,647	10.3
Financial clerks	15.69	4.6	628	4.6	32,641	4.6
Bookkeeping, accounting, and auditing					- ,-	
clerks	16.09	5.9	644	5.9	33,466	5.9
Court, municipal, and license clerks	16.83	6.0	672	6.0	34,964	6.0
Eligibility interviewers, government					,	
programs	16.24	4.3	650	4.3	33,776	4.3
Dispatchers	17.33	7.6	693	7.6	36,045	7.6
Police, fire, and ambulance dispatchers	17.50	9.7	700	9.7	36,406	9.7
Secretaries and administrative assistants	16.30	3.2	650	3.0	32,514	3.0
Executive secretaries and administrative	- 3.23					
assistants	17.37	6.7	694	6.7	36,068	6.7
Secretaries, except legal, medical, and	17.57	0.,	021	0.,	20,000	0.,
executive	14.33	4.9	572	4.9	26,958	4.9
Office clerks, general	14.55	3.8	596	3.8	29,385	3.8
Office ciciks, general	17.71	3.0	390	3.0	27,303	3.0
Construction and extraction occupations	18.50	4.7	740	4.7	37,874	4.7
Construction equipment operators	18.00	5.2	720	5.2	37,435	5.2
	2.22		, = =		. ,	

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations -Continued						
Operating engineers and other construction equipment operators Pipelayers, plumbers, pipefitters, and	\$17.68	6.0%	\$707	6.0%	\$36,765	6.0%
steamfitters	19.44	20.2	778	20.2	40,440	20.2
Highway maintenance workers	15.79	8.8	632	8.8	30,937	8.8
Installation, maintenance, and repair						
occupations Industrial machinery installation, repair, and	22.50	5.5	900	5.5	46,805	5.5
maintenance workers	21.60	8.1	864	8.1	44,928	8.1
Maintenance and repair workers, general	21.36	7.5	854	7.5	44,432	7.5
Miscellaneous installation, maintenance, and repair workers	17.77	2.8	711	2.8	36,971	2.8
Production occupations	21.23	6.7	849	6.7	44,165	6.7
system operators	20.55	6.7	822	6.7	42,749	6.7
Transportation and material moving						
occupations	15.81	9.9	610	8.9	28,376	8.9
Bus drivers	13.65	9.0	513	8.9	22,871	8.9
Bus drivers, school	11.92	6.2	434	5.7	17,801	5.7

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

2 A classification

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

² A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

3 Earnings are the straight-time hourly wages or salaries paid to employees.

They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees. $$^6\ $$ Mean annual earnings are the straight-time annual wages or salaries paid to employees.

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$18.46	2.2%	\$733	2.3%	\$37,766	2.3%
Management occupations	34.96	3.4	1,435	3.8	74,579	3.8
General and operations managers	38.48	8.8	1,613	7.4	83,863	7.4
Marketing and sales managers	49.45	32.6	1,978	32.6	102,861	32.6
Sales managers	52.70	38.2	2,108	38.2	109,609	38.2
Financial managers	35.17	7.1	1,445	6.3	75,153	6.3
Construction managers	26.76	18.3	1,072	18.1	55,769	18.1
Property, real estate, and community						
association managers	35.37	25.8	1,415	25.8	73,561	25.8
Business and financial operations						
occupations	26.03	5.7	1,051	5.8	54,651	5.8
Buyers and purchasing agents	23.66	9.6	955	9.8	49,679	9.8
Cost estimators	25.61	11.2	1,024	11.2	53,266	11.2
Accountants and auditors	32.70	6.8	1,301	6.8	67,661	6.8
Loan counselors and officers	28.65	14.1	1,137	13.7	59,117	13.7
Loan officers	28.65	14.1	1,137	13.7	59,117	13.7
Computer and mathematical science						
occupations	28.49	4.7	1,140	4.4	59,297	4.4
Computer support specialists	24.20	23.7	968	23.7	50,338	23.7
Architecture and engineering occupations	32.05	4.6	1,299	4.7	67,564	4.7
Engineers	35.43	6.6	1,445	6.8	75,159	6.8
Civil engineers	34.43	8.2	1,443	10.3	74,202	10.3
Electrical and electronics engineers	37.37	8.6	1,519	8.5	74,202	8.5
Electrical engineers	35.16	4.2	1,446	5.8	75,179	5.8
Drafters	21.21	11.7	849	11.7	44,125	11.7
Engineering technicians, except drafters	23.87	14.5	955	14.5	49,640	14.5
Engineering technicians, except drafters	23.67	14.5	733	14.5	49,040	14.3
Life, physical, and social science occupations	31.97	11.2	1,266	12.2	65,823	12.2
Community and social services occupations	14.48	14.1	668	6.6	34,502	6.6
Counselors	14.98	14.1	580	16.0	30,153	16.0
Social workers	18.97	8.7	759	8.7	39,466	8.7
Legal occupations	24.80	4.7	987	4.9	51,338	4.9
Education, training, and library occupations Primary, secondary, and special education	18.80	12.7	750	12.7	33,111	12.7
school teachers	20.40	9.8	802	10.0	30,870	10.0

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³	
Arts, design, entertainment, sports, and							
media occupations	\$17.22	12.1%	\$699	16.2%	\$36,367	16.2%	
Designers	16.83	10.0	696	10.1	36,212	10.1	
Graphic designers	15.82	5.8	664	3.3	34,520	3.3	
Healthcare practitioner and technical							
occupations	33.65	13.8	1,311	14.6	68,181	14.6	
Registered nurses	38.18	18.3	1,495	19.1	77,739	19.1	
Therapists	29.78	4.4	1,127	8.5	58,623	8.5	
Dental hygienists	22.32	31.9	834	26.8	43,358	26.8	
Healthcare support occupations	13.45	4.5	503	4.5	26,178	4.5	
Nursing, psychiatric, and home health aides	10.57	4.4	399	6.5	20,765	6.5	
Nursing aides, orderlies, and attendants	11.07	4.8	429	3.6	22,292	3.6	
Miscellaneous healthcare support							
occupations	15.20	5.2	567	5.7	29,463	5.7	
Dental assistants	16.55	9.8	577	11.6	29,990	11.6	
Medical assistants	14.27	5.9	567	6.0	29,486	6.0	
Protective service occupations	10.41	7.2	412	7.9	21,421	7.9	
Food preparation and serving related							
occupations	9.14	5.0	342	5.4	17,596	5.4	
First-line supervisors/managers, food							
preparation and serving workers	14.43	3.5	598	3.5	31,103	3.5	
First-line supervisors/managers of food							
preparation and serving workers	14.17	5.3	589	5.2	30,624	5.2	
Cooks	10.48	4.7	404	5.4	20,988	5.4	
Cooks, fast food	8.36	6.4	333	6.5	17,306	6.5	
Cooks, institution and cafeteria	9.88	5.8	373	7.8	19,209	7.8	
Cooks, restaurant	11.46	5.3	446	6.5	23,171	6.5	
Cooks, short order	9.61	10.8	357	10.5	18,555	10.5	
Food preparation workers	9.06	2.4	340	3.1	17,599	3.1	
Food service, tipped	6.38	6.6	228	6.1	11,752	6.1	
Bartenders	7.45	15.2	275	15.3	14,305	15.3	
Waiters and waitresses	5.70	6.1	200	6.3	10,296	6.3	
Fast food and counter workers	8.98	5.9	329	8.5	17,097	8.5	
Combined food preparation and serving workers, including fast food	8.95	6.5	325	9.2	16,920	9.2	
Dishwashers	7.78	4.0	297	4.0	14,029	4.0	
Distinguishers	7.76	4.0	271	7.0	17,027	4.0	
Building and grounds cleaning and							
maintenance occupations	10.38	9.0	413	9.3	20,642	9.3	

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	nrnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Building and grounds cleaning and						
maintenance occupations - Continued						
Building cleaning workers	\$9.50	2.8%	\$377	3.1%	\$19,598	3.1%
Janitors and cleaners, except maids and						
housekeeping cleaners	10.06	6.1	399	6.3	20,729	6.3
Maids and housekeeping cleaners	8.81	2.9	350	3.4	18,190	3.4
Grounds maintenance workers	10.98	13.1	436	13.0	17,374	13.0
Landscaping and groundskeeping workers	11.24	6.9	445	7.4	18,770	7.4
	10.10	- 0	400	- 0	20.204	. .
Personal care and service occupations	10.18	6.9	400	7.0	20,304	7.0
Child care workers	9.01	7.0	360	7.0	18,735	7.0
Sales and related occupations	18.99	5.5	755	5.3	39,213	5.3
First-line supervisors/managers, sales	10.77	3.3	755	3.3	37,213	3.3
workers	16.28	16.3	645	16.5	33,515	16.5
First-line supervisors/managers of retail	10.20	10.5	043	10.5	33,313	10.5
sales workers	13.84	5.0	547	6.9	28,419	6.9
First-line supervisors/managers of	13.01	2.0	317	0.5	20,117	0.5
non-retail sales workers	25.86	34.9	1,034	34.9	53,783	34.9
Retail sales workers	14.07	5.3	556	6.3	28,890	6.3
Cashiers, all workers	9.49	6.3	364	5.0	18,876	5.0
Cashiers	9.49	6.3	364	5.0	18,876	5.0
Counter and rental clerks and parts					-,	
salespersons	14.37	6.1	589	8.1	30,634	8.1
Counter and rental clerks	13.58	10.4	548	10.8	28,483	10.8
Parts salespersons	14.85	7.7	615	11.5	31,965	11.5
Retail salespersons	16.37	8.2	650	9.2	33,715	9.2
Insurance sales agents	31.89	6.4	1,252	7.1	65,126	7.1
Securities, commodities, and financial						
services sales agents	44.27	27.6	1,801	27.7	93,654	27.7
Sales representatives, wholesale and						
manufacturing	31.18	5.8	1,255	5.8	65,284	5.8
Sales representatives, wholesale and						
manufacturing, technical and scientific						
products	37.53	7.0	1,504	7.0	78,211	7.0
Sales representatives, wholesale and						
manufacturing, except technical and						
scientific products	26.03	8.9	1,052	9.1	54,700	9.1
Miscellaneous sales and related workers	19.00	34.3	757	34.4	39,342	34.4
Office and administrative array and						
Office and administrative support occupations	14.89	3.7	587	3.6	30,469	3.6
occupations	17.07	3.1	301	3.0	30,403	3.0

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³	
Office and administrative support							
occupations –Continued							
First-line supervisors/managers of office and	447	7 200	45.1 0	7.0 0	***	7.0 0/	
administrative support workers	\$17.66	5.3%	\$710	5.3%	\$36,943	5.3%	
Financial clerks	14.89	3.5	578	3.4	30,070	3.4	
Bookkeeping, accounting, and auditing							
clerks	16.43	4.3	626	4.1	32,532	4.1	
Tellers	11.45	3.5	455	3.6	23,683	3.6	
Customer service representatives	18.02	16.0	721	16.0	37,487	16.0	
Hotel, motel, and resort desk clerks	10.32	4.4	403	4.5	19,772	4.5	
Loan interviewers and clerks	14.41	7.0	577	7.0	29,978	7.0	
Order clerks	11.22	10.4	445	10.4	23,120	10.4	
Receptionists and information clerks	13.00	5.7	520	5.7	27,044	5.7	
Shipping, receiving, and traffic clerks	12.52	5.3	501	5.3	26,038	5.3	
Stock clerks and order fillers	10.75	10.1	428	10.0	22,245	10.0	
Secretaries and administrative assistants	16.72	4.8	665	4.9	34,592	4.9	
Executive secretaries and administrative							
assistants	18.78	16.9	751	16.9	39,057	16.9	
Medical secretaries	15.51	5.4	613	5.1	31,871	5.1	
Secretaries, except legal, medical, and							
executive	16.20	7.1	646	7.2	33,572	7.2	
Insurance claims and policy processing							
clerks	12.86	.5	514	.5	26,741	.5	
Office clerks, general	13.88	4.8	525	4.8	27,321	4.8	
Construction and extraction occupations	18.68	6.4	744	6.5	37,752	6.5	
First-line supervisors/managers of							
construction trades and extraction							
workers	27.67	9.5	1,176	10.7	60,483	10.7	
Brickmasons, blockmasons, and							
stonemasons	25.35	4.3	1,014	4.3	52,720	4.3	
Carpenters	22.58	14.2	902	14.3	46,049	14.3	
Construction laborers	14.28	16.1	566	15.9	28,397	15.9	
Construction equipment operators	18.76	6.5	750	6.5	36,331	6.5	
Electricians	23.25	9.4	930	9.4	48,352	9.4	
Painters and paperhangers	15.64	2.6	617	4.8	31,761	4.8	
Painters, construction and maintenance	15.64	2.6	617	4.8	31,761	4.8	
Pipelayers, plumbers, pipefitters, and							
steamfitters	20.16	10.2	796	10.6	41,396	10.6	
Plumbers, pipefitters, and steamfitters	20.39	9.9	805	10.3	41,849	10.3	
Helpers, construction trades	18.18	11.1	717	11.8	33,699	11.8	
					ĺ		

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly earnings ²		Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair						
occupations	\$20.11	3.2%	\$819	3.8%	\$42,555	3.8%
First-line supervisors/managers of						
mechanics, installers, and repairers	23.53	18.7	990	20.5	51,472	20.5
Automotive technicians and repairers	20.15	6.6	817	7.2	42,424	7.2
Automotive body and related repairers	22.32	37.6	944	41.2	49,100	41.2
Automotive service technicians and						
mechanics	19.71	5.0	792	4.9	41,136	4.9
Bus and truck mechanics and diesel engine						
specialists	21.65	12.5	866	12.5	45,040	12.5
Heavy vehicle and mobile equipment service						
technicians and mechanics	20.28	12.9	905	11.0	47,037	11.0
Industrial machinery installation, repair, and						
maintenance workers	20.27	11.2	811	11.2	42,153	11.2
Industrial machinery mechanics	23.55	9.1	942	9.1	48,976	9.1
Maintenance and repair workers, general	19.15	15.2	766	15.2	39,829	15.2
Line installers and repairers	27.60	18.4	1,104	18.4	57,413	18.4
Electrical power-line installers and						
repairers	27.38	21.9	1,095	21.9	56,959	21.9
Miscellaneous installation, maintenance, and	4.4.40	0.7		- 0	20.044	- 0
repair workers	14.49	8.5	576	7.9	29,944	7.9
Helpersinstallation, maintenance, and	12.00	160	514	147	26742	147
repair workers	12.99	16.9	514	14.7	26,743	14.7
Production occupations	14.93	5.2	596	5.2	30,989	5.2
First-line supervisors/managers of	14.93	3.2	390	3.2	30,969	3.2
production and operating workers	22.32	10.8	907	11.1	47,146	11.1
Miscellaneous assemblers and fabricators	12.81	3.5	512	3.5	26,644	3.5
Bakers	10.98	15.8	439	15.8	22,846	15.8
Butchers and other meat, poultry, and fish	10.50	13.0	137	13.0	22,010	13.0
processing workers	13.53	21.5	541	21.5	28,139	21.5
Machine tool cutting setters, operators, and	13.33	21.3	311	21.3	20,137	21.3
tenders, metal and plastic	12.87	6.0	515	6.0	26,775	6.0
Cutting, punching, and press machine	12.07	0.0	0.10	0.0	20,770	0.0
setters, operators, and tenders, metal						
and plastic	12.62	8.6	505	8.6	26,248	8.6
Welding, soldering, and brazing workers	15.04	8.1	602	8.1	31,290	8.1
Welders, cutters, solderers, and brazers	15.04	8.1	602	8.1	31,290	8.1
Printers	15.47	5.7	616	6.1	32,038	6.1
Printing machine operators	14.99	5.1	596	5.6	30,982	5.6
Inspectors, testers, sorters, samplers, and	2,	5.1		5.0	20,202	5.0
weighers	14.87	6.4	595	6.4	30,923	6.4
Painting workers	19.05	11.9	762	11.9	39,624	11.9
		-		-	7-	

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations -Continued						
Miscellaneous production workers	\$9.97	4.7%	\$399	4.7%	\$20,737	4.7%
Helpersproduction workers	9.93	9.9	397	9.9	20,648	9.9
Transportation and material moving						
occupations	14.72	5.5	586	5.8	30,095	5.8
Driver/sales workers and truck drivers	16.36	4.8	657	5.3	33,963	5.3
Driver/sales workers	12.12	20.9	479	20.9	24.934	20.9
Truck drivers, heavy and tractor-trailer	17.11	5.9	693	6.6	35,693	6.6
Truck drivers, light or delivery services	16.31	6.1	647	6.6	33,635	6.6
Dredge, excavating, and loading machine					,	
operators	18.00	6.6	711	5.9	34,583	5.9
Excavating and loading machine and					ŕ	
dragline operators	18.00	6.6	711	5.9	34,583	5.9
Industrial truck and tractor operators	13.30	19.4	532	19.4	26,366	19.4
Laborers and material movers, hand	10.64	5.7	419	5.9	21,790	5.9
Cleaners of vehicles and equipment	11.81	18.3	472	18.3	24,566	18.3
Laborers and freight, stock, and material						
movers, hand	10.86	4.9	426	4.8	22,160	4.8
Packers and packagers, hand	8.82	9.6	347	9.5	18,063	9.5

 $^{1 \}hspace{0.1cm}$ A classification system including about 800 individual occupations is used to

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

3 The relative standard errors

The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees.

5 Mean annual earnings are the straight-time annual wages or salaries paid to employees.

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$21.95	6.9%	\$871	7.2%	\$45,170	7.2%
Management occupations General and operations managers Marketing and sales managers Marketing managers Sales managers Computer and information systems managers Financial managers Human resources managers Compensation and benefits managers Industrial production managers Engineering managers	47.92 62.01 50.48 52.37 45.52 50.73 45.80 35.86 38.81 50.57 64.16	7.2 12.2 8.9 9.9 12.4 10.4 5.3 14.0 19.0 3.4 4.3	1,949 2,575 2,059 2,153 1,821 2,070 1,835 1,466 1,610 2,112 2,616	7.6 10.6 9.8 11.5 12.4 12.2 5.2 14.5 20.2 1.8 4.1	101,270 133,915 107,086 111,935 94,683 107,036 95,441 76,210 83,739 109,813 136,047	7.6 10.6 9.8 11.5 12.4 12.2 5.2 14.5 20.2 1.8 4.1
Medical and health services managers Business and financial operations occupations Buyers and purchasing agents Purchasing agents, except wholesale, retail, and farm products Claims adjusters, appraisers, examiners, and investigators	28.43 23.35 24.32 28.04	9.5 4.9 5.9 7.2 35.8	1,759 1,143 979 1,020 1,113	9.5 4.5 4.6 7.4 34.9	91,473 59,424 50,884 53,038 57,856	9.5 4.5 4.6 7.4 34.9
Claims adjusters, examiners, and investigators	28.04 36.48 28.83 29.08 31.06 27.10 29.29 32.20	35.8 12.0 6.7 5.0 15.6 3.8 9.1 9.4	1,113 1,459 1,146 1,163 1,243 1,090 1,167 1,288	34.9 12.0 6.8 5.0 15.6 3.8 9.2 9.4	57,856 75,874 59,601 60,486 64,614 56,691 60,673 66,975	34.9 12.0 6.8 5.0 15.6 3.8 9.2 9.4
Computer and mathematical science occupations Computer programmers Computer software engineers, applications Computer software engineers, systems software Computer support specialists Computer systems analysts	37.55 37.77 43.62 37.47 45.64 22.66 36.44	3.8 14.1 3.4 8.9 3.5 14.9 8.9	1,518 1,511 1,778 1,505 1,870 906 1,479	3.8 14.1 3.2 9.1 3.4 14.9 9.4	78,947 78,569 92,474 78,275 97,240 47,126 76,930	3.8 14.1 3.2 9.1 3.4 14.9 9.4

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	arnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Computer and mathematical science						
occupations –Continued						
Network and computer systems						
administrators	\$29.93	27.0%	\$1,197	27.0%	\$62,250	27.0%
Architecture and engineering occupations	35.71	2.3	1,439	2.4	74,727	2.4
Engineers	41.57	2.7	1,681	3.2	87,403	3.2
Civil engineers	47.39	8.1	1,895	8.1	98,564	8.1
Electrical and electronics engineers	42.67	4.7	1,707	4.7	88,764	4.7
Electrical engineers	45.44	3.9	1,818	3.9	94,520	3.9
Electronics engineers, except computer	40.16	8.7	1,606	8.7	83,537	8.7
Industrial engineers, including health and						
safety	31.24	4.4	1,313	4.9	68,283	4.9
Industrial engineers	31.24	4.4	1,313	4.9	68,283	4.9
Mechanical engineers	48.22	3.0	1,929	3.0	100,305	3.0
Engineering technicians, except drafters	23.71	8.0	948	8.0	49,319	8.0
Electrical and electronic engineering					,	
technicians	23.62	9.6	945	9.6	49,139	9.6
Life, physical, and social science occupations	34.86	8.2	1,394	8.2	72,501	8.2
Physical scientists	35.05	11.8	1,402	11.8	72,896	11.8
Community and social services occupations	19.74	10.0	784	10.2	40,787	10.2
Counselors	21.20	3.4	835	3.9	43,434	3.9
Social workers	17.70	3.2	705	3.3	36,674	3.3
Miscellaneous community and social service	17170	3.2	, , ,		23,07	
specialists	13.56	10.2	533	11.4	27,704	11.4
Social and human service assistants	12.20	12.2	474	13.7	24,649	13.7
					, , ,	
Education, training, and library occupations	37.77	23.4	1,493	24.2	63,801	24.2
Postsecondary teachers	39.16	9.7	1,563	9.7	61,832	9.7
Primary, secondary, and special education			,		, , , , ,	
school teachers	29.02	.0	1,141	.0	49,304	.0
Other teachers and instructors	41.67	44.4	1,667	44.4	85,626	44.4
Arts, design, entertainment, sports, and						
media occupations	26.14	4.6	1,046	4.6	53,717	4.6
Designers	22.68	11.4	907	11.4	47,184	11.4
Graphic designers	19.04	6.2	762	6.2	39,607	6.2
Writers and editors	29.33	4.2	1,173	4.2	61,009	4.2
Editors	29.82	8.3	1,193	8.3	62,020	8.3
			1,175		02,020	

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³	
Healthcare practitioner and technical							
occupations	\$30.59	6.7%	\$1,205	7.0%	\$62,684	7.0%	
Physicians and surgeons	101.06	27.8	3,912	40.2	203,405	40.2	
Registered nurses	31.70	5.5	1,236	5.6	64,283	5.6	
Therapists	23.12	10.3	918	10.0	47,761	10.0	
Occupational therapists	33.19	10.2	1,328	10.2	69,036	10.2	
Clinical laboratory technologists and	33.17	10.2	1,320	10.2	05,050	10.2	
technicians	18.46	4.7	737	4.6	38,328	4.6	
Medical and clinical laboratory	10.10	,	, 5,		30,320		
technicians	16.50	3.6	659	3.6	34,247	3.6	
Diagnostic related technologists and	10.50	3.0	039	3.0	34,247	3.0	
technicians	31.42	11.5	1,257	11.5	65,343	11.5	
Radiologic technologists and technicians	25.29	19.7	1,012	19.7	52,599	19.7	
Health diagnosing and treating practitioner	23.29	19.7	1,012	19.7	32,399	19.7	
support technicians	18.95	7.3	746	7.5	38,785	7.5	
			,		· '		
Surgical technologists	21.47	6.7	841	7.1	43,757	7.1	
Licensed practical and licensed vocational	20.40	2.2	014	2.0	40.245	2.2	
nurses	20.48	3.3	814	3.2	42,345	3.2	
Healthcare support occupations	12.33	4.6	485	4.4	25,232	4.4	
Nursing, psychiatric, and home health aides	12.15	1.3	478	1.3	24,833	1.3	
Nursing aides, orderlies, and attendants	12.52	.9	493	1.0	25,621	1.0	
Physical therapist assistants and aides	13.17	25.7	527	25.7	27,397	25.7	
Miscellaneous healthcare support	13.17	23.7	321	23.7	21,371	23.7	
occupations	12.96	14.0	510	12.6	26,530	12.6	
occupations	12.90	14.0	310	12.0	20,330	12.0	
Protective service occupations	11.33	3.8	447	4.8	23,262	4.8	
Security guards and gaming surveillance							
officers	10.88	2.6	426	3.9	22,165	3.9	
Security guards	10.88	2.6	426	3.9	22,165	3.9	
. 0							
Food preparation and serving related							
occupations	9.65	2.8	374	2.8	19,371	2.8	
First-line supervisors/managers, food							
preparation and serving workers	17.09	4.0	698	4.9	36,319	4.9	
First-line supervisors/managers of food							
preparation and serving workers	16.82	2.1	693	4.3	36,028	4.3	
Cooks	11.80	7.8	457	8.0	23,771	8.0	
Cooks, institution and cafeteria	13.04	2.2	522	2.2	27,129	2.2	
Cooks, restaurant	11.48	8.9	441	8.2	22,934	8.2	
Food preparation workers	11.14	6.4	437	9.0	22,728	9.0	
Food service, tipped	6.95	4.6	263	3.6	13,700	3.6	
Bartenders	7.79	8.7	304	9.2	15,816	9.2	
					,		

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Food preparation and serving related occupations –Continued						
Waiters and waitresses Dining room and cafeteria attendants and	\$6.49	8.5%	\$248	8.7%	\$12,918	8.7%
bartender helpers	7.32	4.7	273	7.0	14,191	7.0
Fast food and counter workers	9.34	6.9	367	6.6	18,287	6.6
Combined food preparation and serving						
workers, including fast food	9.56	9.6	375	9.1	18,549	9.1
Dishwashers	9.48	5.1	374	5.4	19,468	5.4
Building and grounds cleaning and						
maintenance occupations	11.39	4.0	447	3.6	22,700	3.6
First-line supervisors/managers, building and	11.57	1.0	,	3.0	22,700	3.0
grounds cleaning and maintenance						
workers	18.39	19.5	751	21.1	39,054	21.1
Building cleaning workers	10.43	5.9	410	6.4	20,845	6.4
Janitors and cleaners, except maids and	10.13	3.5	.10	0.1	20,013	0.1
housekeeping cleaners	10.96	11.5	434	12.0	22,578	12.0
Maids and housekeeping cleaners	9.87	6.3	384	5.7	18,962	5.7
Grounds maintenance workers	12.73	13.4	486	15.1	24,422	15.1
Landscaping and groundskeeping workers	12.20	11.5	462	13.5	23,139	13.5
Personal care and service occupations	11.94	8.2	447	5.1	23,095	5.1
First-line supervisors/managers of gaming	11.54	0.2	447	J.1	23,093	J.1
workers	16.95	2.5	682	2.6	35,483	2.6
Gaming supervisors	18.24	4.4	737	4.7	38,325	4.7
Gaming supervisors	7.39	4.0	293	4.4	15,211	4.4
Gaming dealers	7.22	4.7	286	5.0	14,859	5.0
					,	
Sales and related occupations	18.75	12.5	754	12.4	39,193	12.4
First-line supervisors/managers, sales						
workers	28.18	10.9	1,154	12.0	60,007	12.0
First-line supervisors/managers of retail						
sales workers	28.23	11.3	1,160	12.3	60,294	12.3
Retail sales workers	12.49	5.0	499	5.1	25,960	5.1
Cashiers, all workers	11.25	7.6	445	7.7	23,115	7.7
Cashiers	11.40	9.1	449	9.3	23,360	9.3
Gaming change persons and booth	10			0.0	22.552	
cashiers	10.61	9.8	424	9.8	22,073	9.8
Counter and rental clerks and parts	11.20	27.		27.0	22.25	27.0
salespersons	11.29	27.6	449	27.0	23,357	27.0
Retail salespersons	13.61	4.3	549	5.0	28,539	5.0

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations -Continued						
Sales representatives, wholesale and						
manufacturing	\$38.46	8.0%	\$1,562	7.9%	\$81,239	7.9%
Sales representatives, wholesale and						
manufacturing, except technical and						
scientific products	29.13	15.8	1,197	15.3	62,264	15.3
Telemarketers	11.45	13.4	448	13.4	23,274	13.4
Miscellaneous sales and related workers	17.29	14.9	692	14.9	35,963	14.9
Office and administrative support						
occupations	15.00	3.7	595	3.8	30,951	3.8
First-line supervisors/managers of office and						
administrative support workers	19.71	6.0	789	6.0	41,003	6.0
Financial clerks	14.62	5.9	575	6.7	29,876	6.7
Bill and account collectors	14.72	5.7	541	10.5	28,155	10.5
Billing and posting clerks and machine						
operators	13.06	13.1	523	13.1	27,171	13.1
Bookkeeping, accounting, and auditing						
clerks	15.31	8.1	610	8.4	31,713	8.4
Payroll and timekeeping clerks	16.59	7.8	664	7.8	34,517	7.8
Customer service representatives	13.44	4.6	534	4.7	27,779	4.7
Hotel, motel, and resort desk clerks	11.15	5.7	444	5.7	23,079	5.7
Human resources assistants, except payroll						
and timekeeping	14.41	2.6	576	2.6	29,968	2.6
Receptionists and information clerks	12.26	5.2	479	5.2	24,899	5.2
Reservation and transportation ticket agents						
and travel clerks	16.22	10.0	649	10.0	33,731	10.0
Production, planning, and expediting clerks	16.28	6.7	648	6.5	33,695	6.5
Shipping, receiving, and traffic clerks	13.51	6.0	539	5.9	28,010	5.9
Stock clerks and order fillers	12.77	4.8	509	4.9	26,474	4.9
Secretaries and administrative assistants	18.27	5.6	726	5.5	37,774	5.5
Executive secretaries and administrative						
assistants	22.78	5.0	908	5.1	47,242	5.1
Medical secretaries	15.18	5.7	597	6.1	31,042	6.1
Secretaries, except legal, medical, and						
executive	13.44	17.3	537	17.3	27,940	17.3
Data entry and information processing						
workers	12.56	3.4	488	2.1	25,390	2.1
Data entry keyers	12.56	3.4	488	2.1	25,390	2.1
Insurance claims and policy processing						
clerks	13.63	7.9	544	7.8	28,282	7.8
Office clerks, general	15.16	6.1	604	6.1	31,421	6.1
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RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly ea	rnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Construction and extraction occupations	\$20.13	3.8%	\$804	3.8%	\$41,810	3.8%
First-line supervisors/managers of						
construction trades and extraction						
workers	26.14	2.9	1,051	2.7	54,677	2.7
Carpenters	19.76	11.2	790	11.2	41,031	11.2
Construction laborers	15.21	14.4	609	14.4	31,568	14.4
Construction equipment operators	20.60	4.3	824	4.3	42,839	4.3
Operating engineers and other						
construction equipment operators	20.85	4.9	834	4.9	43,358	4.9
Drywall installers, ceiling tile installers, and						
tapers	19.25	9.8	770	9.8	40,049	9.8
Pipelayers, plumbers, pipefitters, and						
steamfitters	23.24	22.0	930	22.0	48,347	22.0
Roofers	13.45	12.3	538	12.3	27,975	12.3
Installation, maintenance, and repair						
occupations	24.32	3.5	974	3.5	50,639	3.5
First-line supervisors/managers of						
mechanics, installers, and repairers	34.84	7.7	1,394	7.7	72,473	7.7
Miscellaneous electrical and electronic						
equipment mechanics, installers, and						
repairers	28.58	5.2	1,136	5.4	59,063	5.4
Electrical and electronics repairers,						
commercial and industrial equipment	29.31	1.1	1,164	1.8	60,550	1.8
Aircraft mechanics and service technicians	19.31	9.5	773	9.5	40,173	9.5
Automotive technicians and repairers	26.00	13.5	1,071	15.4	55,671	15.4
Automotive service technicians and						
mechanics	26.00	13.5	1,071	15.4	55,671	15.4
Bus and truck mechanics and diesel engine						
specialists	19.32	2.9	773	2.9	40,191	2.9
Industrial machinery installation, repair, and						
maintenance workers	23.05	5.9	919	6.0	47,771	6.0
Industrial machinery mechanics	25.26	4.6	1,006	4.8	52,334	4.8
Maintenance and repair workers, general	21.08	5.2	841	5.5	43,724	5.5
Miscellaneous installation, maintenance, and						
repair workers	18.83	5.2	753	5.2	39,165	5.2
Production occupations	18.56	12.2	740	12.2	38,506	12.2
First-line supervisors/managers of	10.50	12.2	770	12.2	30,300	12.2
production and operating workers	39.49	30.1	1,598	29.6	83,080	29.6
Electrical, electronics, and electromechanical	37.47	30.1	1,370	29.0	03,000	29.0
assemblers	14.13	3.9	565	3.9	29,393	3.9
assemoters	14.13	3.9	505	3.9	49,393	3.9

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations - Continued						
Electrical and electronic equipment						
assemblers	\$14.24	4.3%	\$570	4.3%	\$29,622	4.3%
Miscellaneous assemblers and fabricators	13.49	5.3	539	5.3	28,051	5.3
Bakers	15.90	10.8	636	10.8	33,069	10.8
Computer control programmers and						
operators	19.70	15.6	788	15.6	40,975	15.6
Machinists	20.86	12.1	831	11.9	43,189	11.9
Welding, soldering, and brazing workers	15.77	15.8	631	15.8	32,811	15.8
Welders, cutters, solderers, and brazers	15.77	15.8	631	15.8	32,811	15.8
Printers	21.43	11.9	817	10.2	42,491	10.2
Laundry and dry-cleaning workers	8.15	8.2	326	8.2	16,945	8.2
Inspectors, testers, sorters, samplers, and						
weighers	18.55	8.4	742	8.4	38,577	8.4
Packaging and filling machine operators and						
tenders	15.19	5.0	604	4.3	31,386	4.3
Semiconductor processors	20.12	6.9	800	7.6	41,577	7.6
Miscellaneous production workers	15.37	25.4	614	25.5	31,927	25.5
Transportation and material moving						
occupations	17.46	4.9	686	4.9	35,662	4.9
Driver/sales workers and truck drivers	18.59	5.8	744	5.8	38,673	5.8
Truck drivers, heavy and tractor-trailer	21.34	9.3	854	9.3	44,388	9.3
Truck drivers, light or delivery services	15.79	4.0	632	4.0	32,848	4.0
Industrial truck and tractor operators	14.58	4.9	581	4.7	30,187	4.7
Laborers and material movers, hand	11.70	7.5	466	7.4	24,216	7.4
Laborers and freight, stock, and material						
movers, hand	12.36	10.4	493	10.4	25,657	10.4
Packers and packagers, hand	9.95	11.3	389	10.1	20,224	10.1

 $^{^{1}\,}$ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.
³ The relative standard error (RSE) is the standard error expressed as a percent of

The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees.

5 Mean annual earnings are the straight-time annual wages or salaries paid to employees.

Union and nonunion workers: Relative standard errors¹ of mean hourly **RSE Table 17** earnings² by major sector and for major occupational groups

		Union			Nonunion			
Occupational group ³	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers		
All workers	2.9%	3.4%	4.2%	2.7%	2.9%	3.4%		
Management,								
professional, and related	2.7	3.1	3.1	3.0	3.5	4.6		
business, and financial Professional and	17.6	_	17.8	4.0	4.5	6.0		
related	3.3	2.9	3.7	2.9	3.2	6.1		
Service	5.6	12.1	5.7	1.5	2.4	3.7		
Sales and office	2.6	2.4	5.6	1.5	1.6	1.6		
Sales and related Office and administrative	6.5	6.5	-	3.0	3.1	17.8		
support Natural resources,	2.7	2.0	5.6	2.6	2.9	1.7		
construction, and	2.5	4.0	0.5	2.7	2.0	2.7		
maintenance	2.5	4.9	9.5	3.7	3.9	3.7		
extraction	4.0	7.0	7.2	5.9	6.3	3.7		
Installation, maintenance, and		7.0	,.2	3.5	0.5	3.7		
repair	2.1	3.2	4.7	1.8	1.9	4.7		
Production, transportation, and								
material moving	6.0	6.2	8.3	6.6	6.8	10.8		
Production	7.4	7.9	_	9.1	9.4	7.8		
Transportation and material moving	8.1	8.8	7.9	5.8	5.9	12.9		

The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.
 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

 $^{^3\,}$ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

Private industry sector1: Relative standard errors2 of mean hourly earnings³ for major occupational groups

	Goods p	oroducing			S	ervice providi	ıg		
Occupational group ⁴	Construc- tion	Manufac- turing	Trade, transpor- tation, and utilities	Infor- mation	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
					Relative error	.5			
All workers	-	_	_	-	5.1%	_	5.2%	4.3%	8.9%
Management, professional, and related	-	-	-	-	7.1	_	5.8	14.5	13.9
financial	_	_ _	_ _	_	8.4 10.2	_ _	8.9 5.7	6.3 15.3	15.2 18.5
ServiceSales and office		_ _		_ _	11.6 5.4		2.0 3.2	4.6 2.9	13.3 8.7
Sales and related Office and administrative support	-	_ _	_ _	-	21.0 4.8	_ _	22.1 2.7	4.7 2.5	31.3 8.7
Natural resources, construction, and maintenance	_	-	_	-	9.1	_	8.3	5.7	10.4
repairProduction, transportation, and	-	-	_	-	9.1	_	8.8	5.5	9.7
material moving Production	- -	- -	- -	- -	14.8	_ _	6.2	5.9 8.5	12.7 16.5
Transportation and material moving			_		19.4	_	_	5.5	20.4

NOTE: Dashes indicate that data did not meet publication criteria.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NATIONAL COMPENSATION SURVEY

Industry sectors are determined by the 2007 North American Industry Classification System (NAICS).
 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ A classification system including about 800 individual occupations is used to cover all workers in the civilian

economy. See appendix B for more information. 5 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels

	Hourly ea	rnings ²	Weekly ea	nrnings ⁴	Annual earnings ⁵	
Occupation and work level ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$23.40	9.4%	\$923	9.4%	\$47,995	9.4%
Level 2	10.73	4.6	427	4.4	22,202	4.4
Level 3	12.30	2.8	480	2.4	24,950	2.4
Level 4	13.41	5.0	529	4.2	27,532	4.2
Level 5	17.80	3.9	696	2.8	36,196	2.8
Level 6	19.69	3.8	787	3.8	40,904	3.8
Level 7	25.50	1.8	1,010	2.1	52,506	2.1
Level 8	29.17	3.5	1,133	3.1	58,910	3.1
Level 9	30.23	6.2	1,133	5.9	61,445	5.9
Level 10	38.91	5.6	1,162	5.9	80,096	5.9
Level 11	46.75	5.3	1,831	5.6	95,237	5.6
Not able to be leveled	38.68	15.0	1,544	15.1	80,272	15.1
Not able to be leveled	36.06	13.0	1,544	13.1	00,272	13.1
Management occupations	50.30	9.0	2,012	9.0	104,627	9.0
Not able to be leveled	54.00	12.1	2,160	12.1	112,327	12.1
Medical and health services managers	50.57	9.3	2,023	9.3	105,193	9.3
Not able to be leveled	54.00	12.1	2,160	12.1	112,327	12.1
Community and social services occupations	25.27	12.4	1,045	10.2	54,356	10.2
Healthcare practitioner and technical						
occupations	29.39	11.2	1,155	11.3	60,054	11.3
Level 5	19.86	6.7	755	4.1	39,274	4.1
Level 6	19.65	4.7	786	4.7	40,848	4.7
Level 8	30.46	2.7	1,169	2.9	60,795	2.9
Level 9	30.44	6.1	1,183	6.0	61,500	6.0
Level 10	39.80	6.3	1,570	6.9	81,648	6.9
Level 11	46.35	6.9	1,805	7.2	93,867	7.2
Not able to be leveled	26.87	7.8	1,063	7.2	55,297	7.2
Physicians and surgeons	89.93	37.4	4,491	45.9	233,530	45.9
Registered nurses	30.82	2.4	1,183	2.0	61,540	2.0
Level 8	29.86	3.0	1,138	3.1	59,193	3.1
Level 9	29.24	3.7	1,125	3.1	58,515	3.1
Therapists	25.58	5.2	1,015	4.7	52,767	4.7
Diagnostic related technologists and						
technicians	30.55	13.7	1,222	13.7	63,551	13.7
Radiologic technologists and technicians	35.15	6.8	1,406	6.8	73,117	6.8
Health diagnosing and treating practitioner						
support technicians	17.26	10.0	671	9.6	34,913	9.6
Healthcare support occupations	12.54	4.2	489	3.9	25,443	3.9
Level 3	12.50	2.3	481	2.5	25,019	2.5
Nursing, psychiatric, and home health aides	12.30	4.0	471	3.5	24,499	3.5
Level 3	12.50	2.5	480	2.5	24,944	2.5
Level 5	12.50	2.3	700	2.3	27,777	2.3

Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels — Continued

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation and work level ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare support occupations –Continued Nursing aides, orderlies, and attendants Level 3	\$12.09 12.56	4.5% 3.4	\$472 484	4.0% 3.2	\$24,555 25,188	4.0% 3.2
Miscellaneous healthcare support occupations	14.88	3.7	585	3.2	30,438	3.2
Protective service occupations	18.73	18.0	749	18.0	38,959	18.0
Food preparation and serving related occupations	11.54 13.05	4.4 6.8	460 511	4.3 7.4	23,918 26,573	4.3 7.4
Building and grounds cleaning and						
maintenance occupations	10.31	4.6	412	4.6	21,438	4.6
Level 2	9.82	2.2	392	2.2	20,405	2.2
Building cleaning workers	10.31	4.6	412	4.6	21,438	4.6
Level 2	9.82	2.2	392	2.2	20,405	2.2
Janitors and cleaners, except maids and						
housekeeping cleaners	10.19	2.6	407	2.6	21,182	2.6
Maids and housekeeping cleaners	10.40	9.5	416	9.5	21,627	9.5
Office and administrative support						
occupations	14.59	2.8	576	2.9	29,950	2.9
Level 3	12.42	6.9	490	6.6	25,492	6.6
Level 4	13.64	6.3	536	6.0	27,864	6.0
Level 5	16.55	3.7	662	3.7	34,423	3.7
Financial clerks	13.82	14.3	553	14.3	28,754	14.3
Interviewers, except eligibility and loan	13.64	3.0	532	4.2	27,654	4.2
Receptionists and information clerks	14.95	2.2	591	2.4	30,752	2.4
Secretaries and administrative assistants	18.12	8.0	702	9.1	36,527	9.1
Level 4	15.58	6.6	585	9.1	30,421	9.1
Medical secretaries	15.25	5.0	573	6.8	29,782	6.8
Level 4	15.45	6.5	563	7.8	29,281	7.8

A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.
 Earnings are the straight-time hourly wages or salaries paid to employees.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

Earnings are the straight-time hourly wages or salaries paid to employees.
 They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips.
 The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.
 The relative standard error (PSE) is the standard.

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees.

5 Mean annual earnings are the straight-time annual wages or salaries paid to employees.

RSE Table 21

Civilian supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations

Occupation ¹		kly ²	Annual ⁴	
Occupation*	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations				
Team leader	\$1,217	6.7%	\$62,647	6.7%
First line	1,529	3.1	78,037	3.1
Second line	2,525	12.4	131,285	12.4
General and operations managers				
First line	1,719	5.7	89,389	5.7
Second line	2,585	12.1	134,423	12.1
Marketing managers				
First line	2,367	14.3	123,076	14.3
Sales managers				
First line	1,947	28.5	101,239	28.5
Financial managers				
First line	1,521	6.4	79,064	6.4
Construction managers				
First line	1,224	11.6	63,662	11.6
Education administrators, elementary and secondary school				
First line	1,973	11.1	84,414	11.1
Engineering managers				
First line	2,182	8.2	113,488	8.2
Food service managers				
First line	885	6.5	45,558	6.5
Medical and health services managers				
First line	1,504	11.4	78,224	11.4
Social and community service managers	1.070	24.1	56.070	24.1
First line	1,078	24.1	56,079	24.1

 $^{1\,\,}$ A classification system including about 800 individual occupations is used to

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

cover all workers in the civilian economy. See appendix B for more information.

² Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees.

3 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

 $^{^{4}\,\,}$ Mean annual earnings are the straight-time annual wages or salaries paid to employees.